

Figure 1

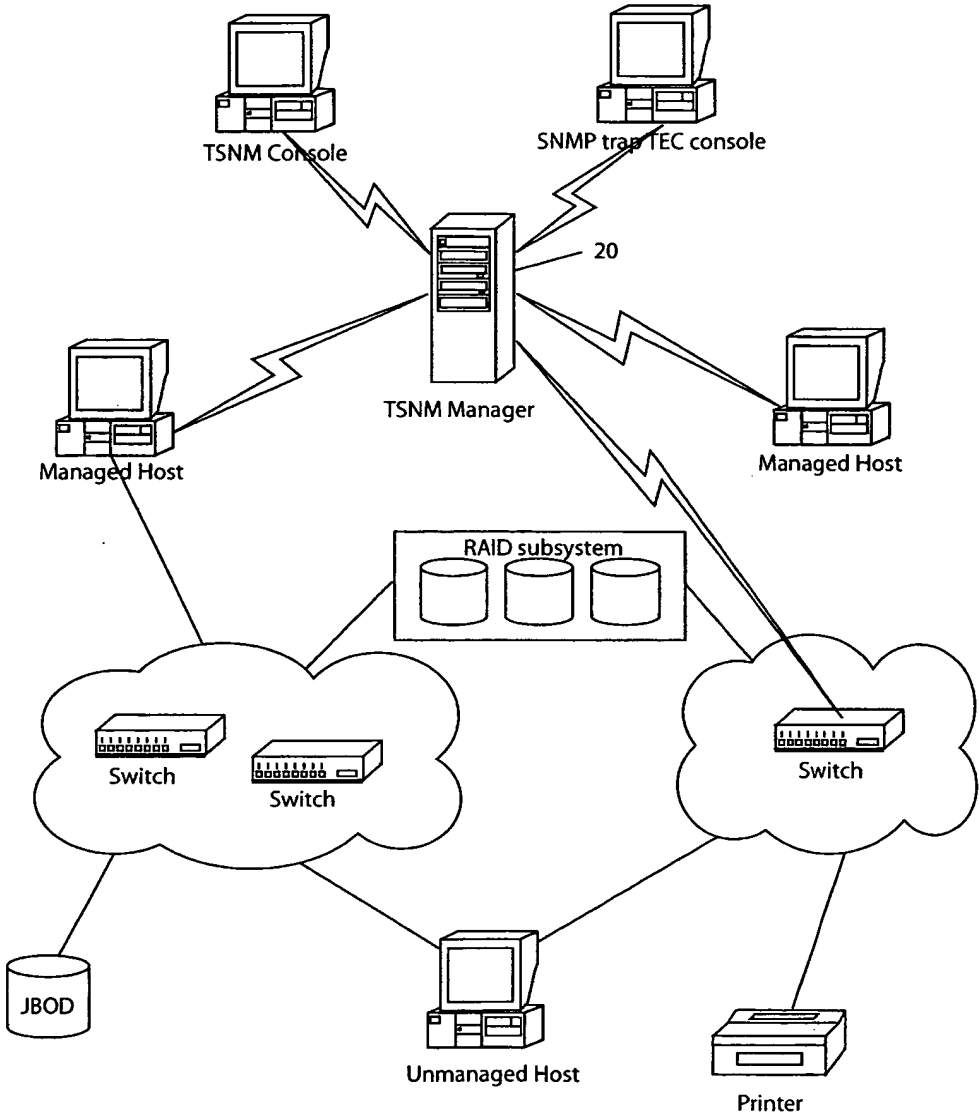


Figure 2

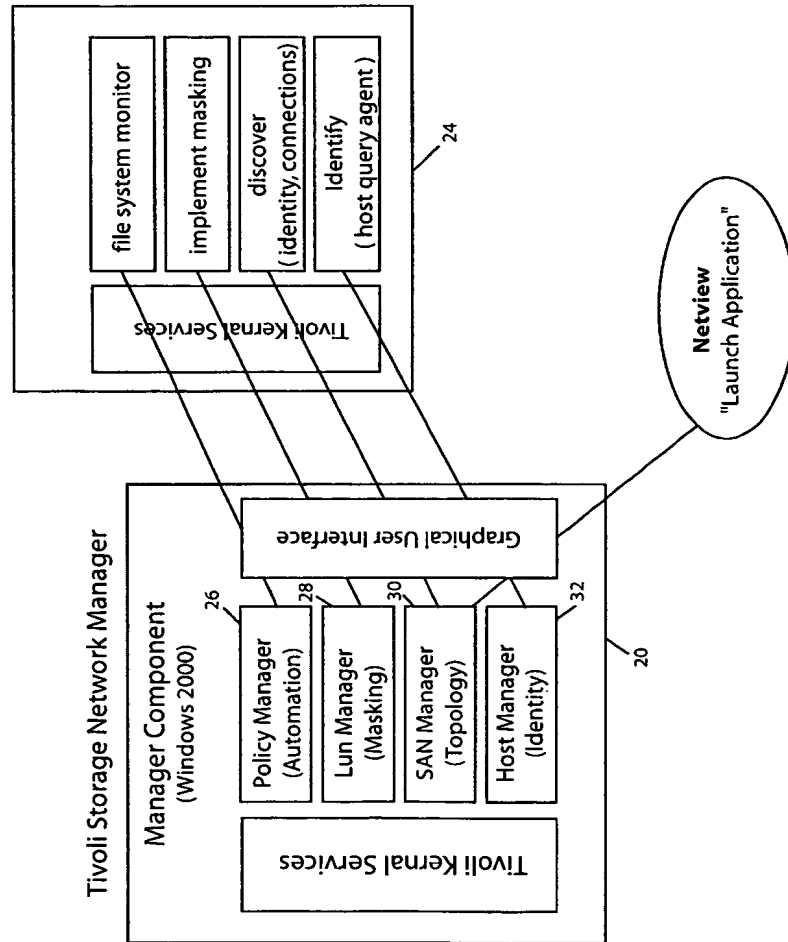


Figure 3

FOUO T 6E2Z660

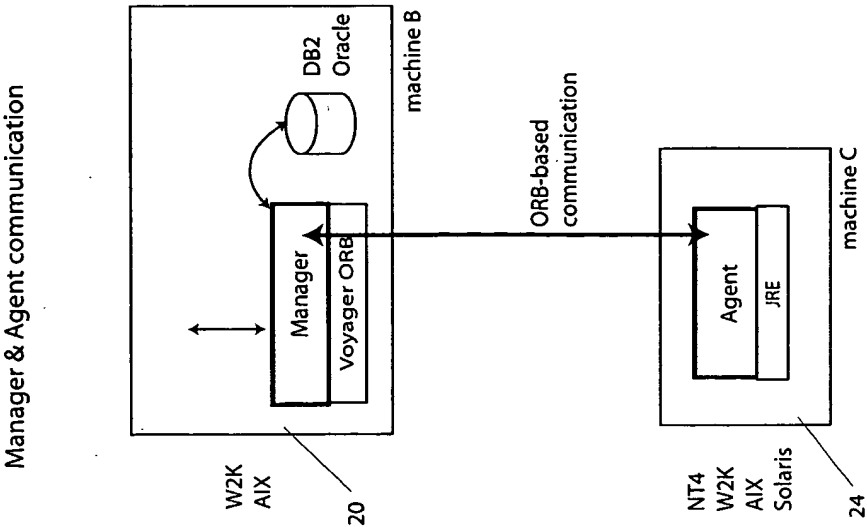


Figure 4

FOOT" T6E2Z66D

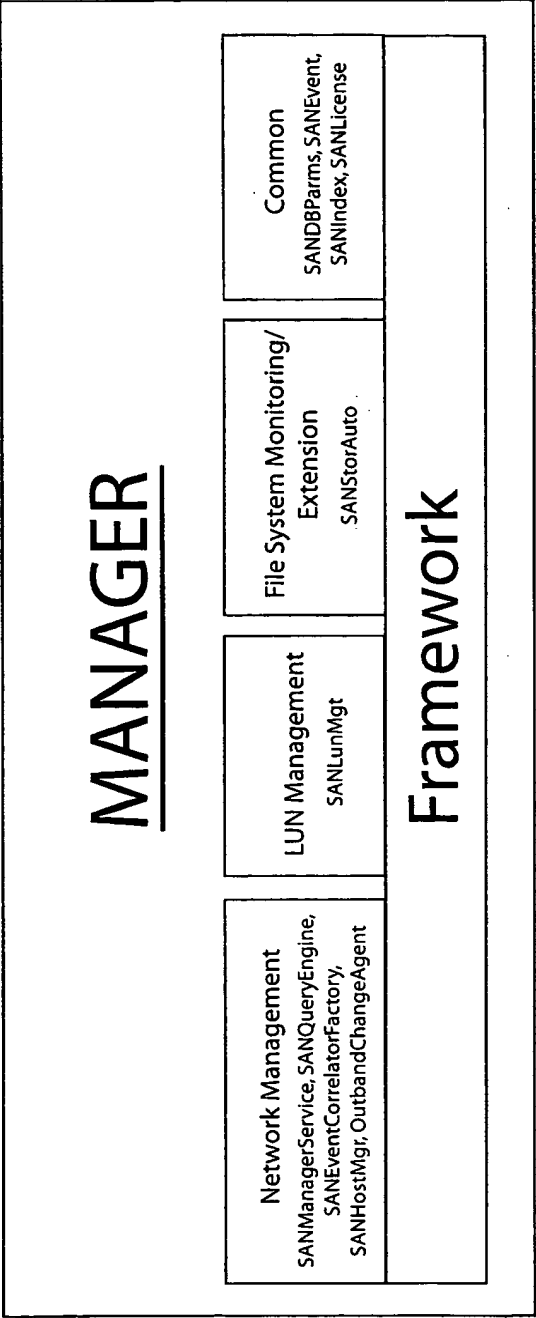
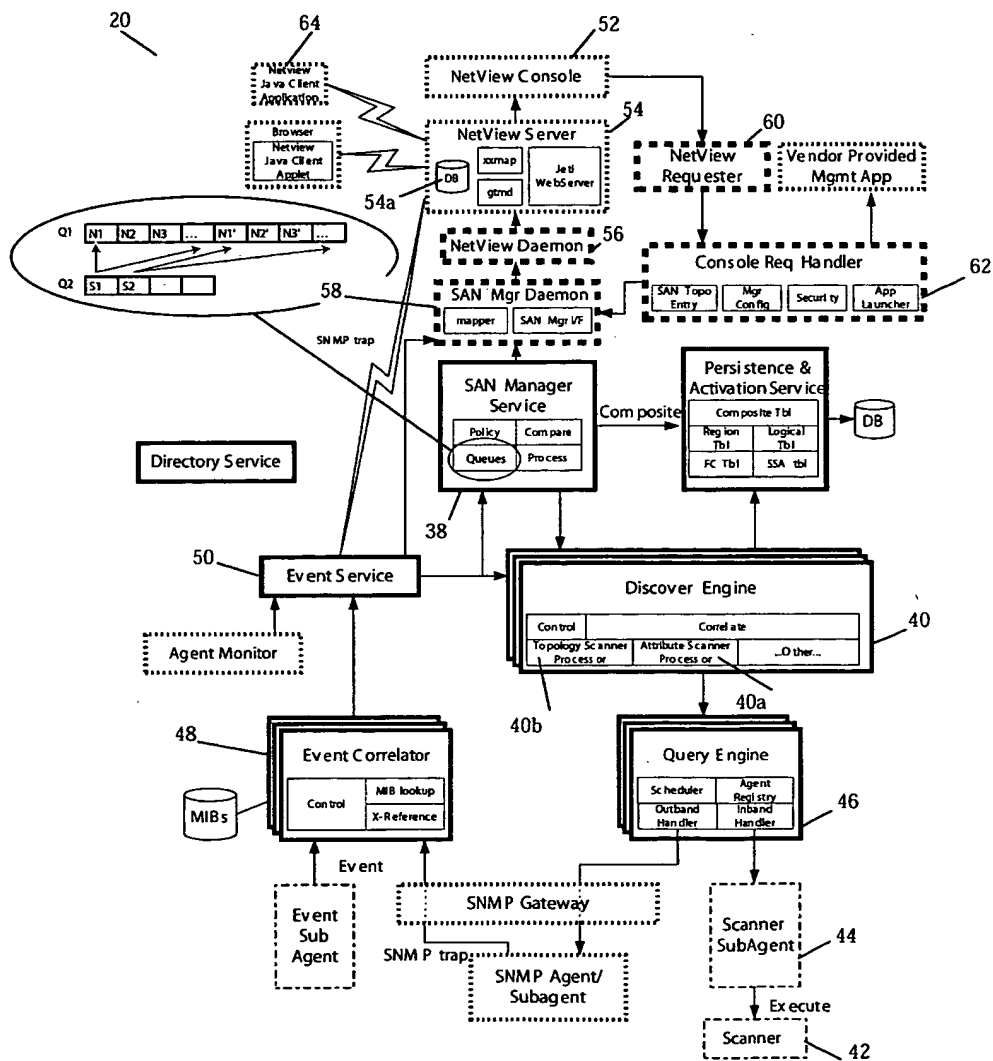


Figure 5



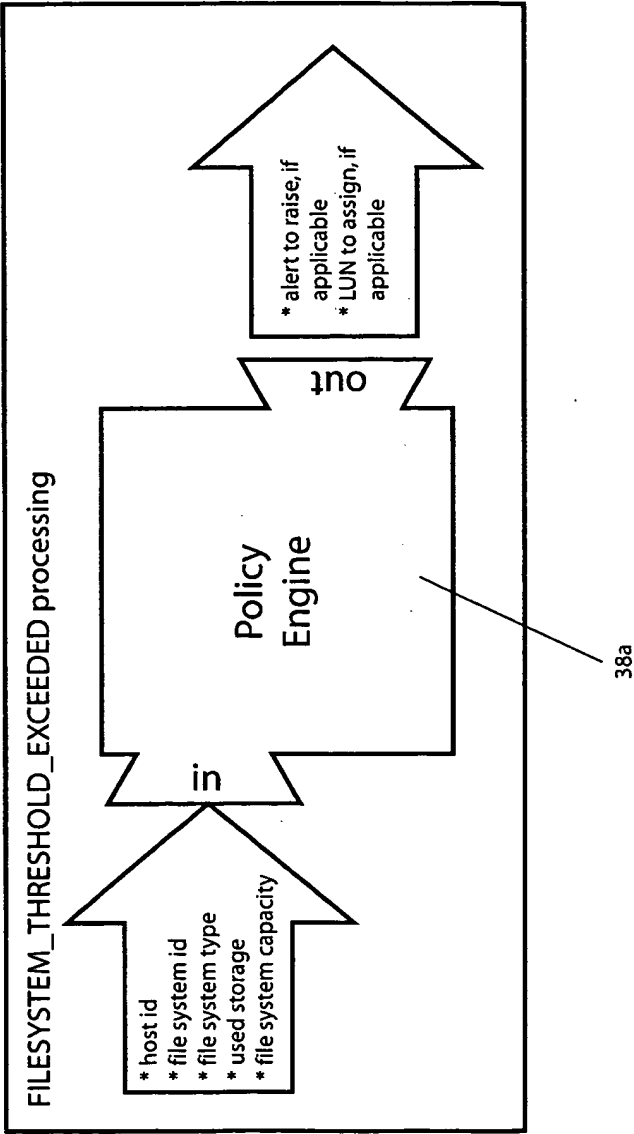


Figure 7A

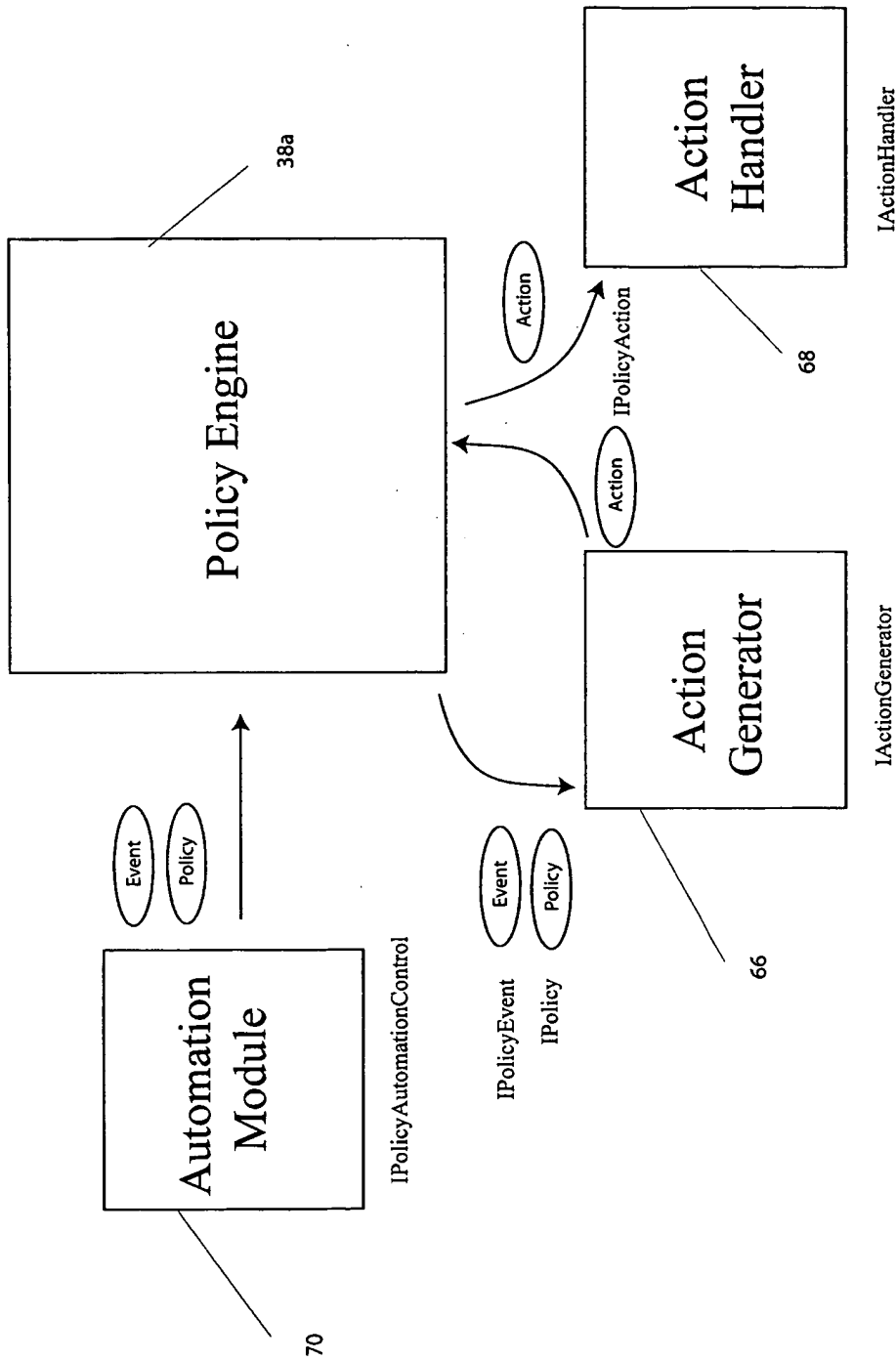


Figure 7B

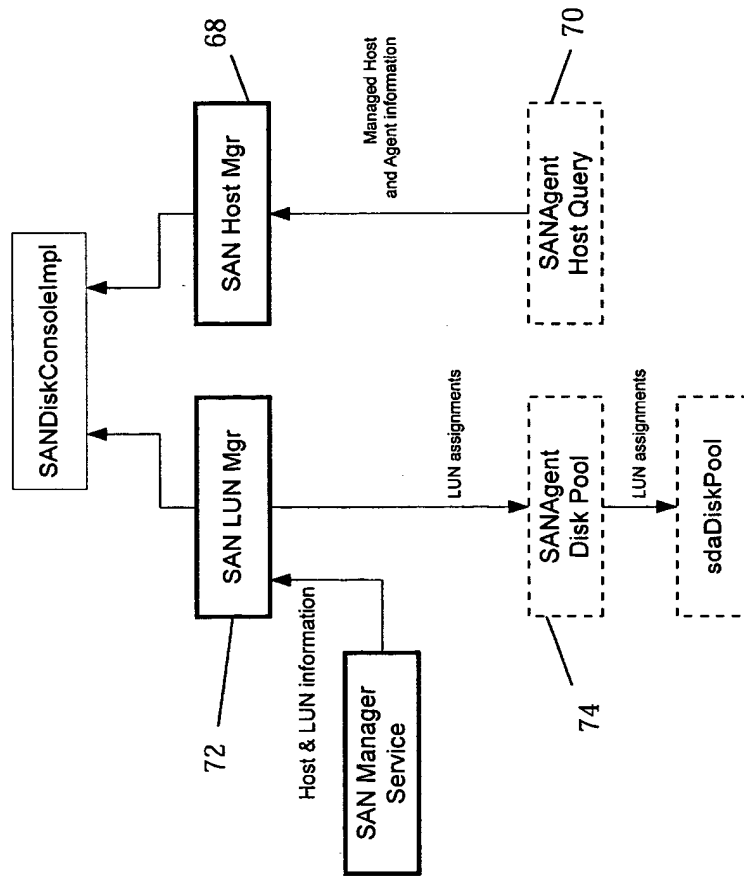


Figure 8

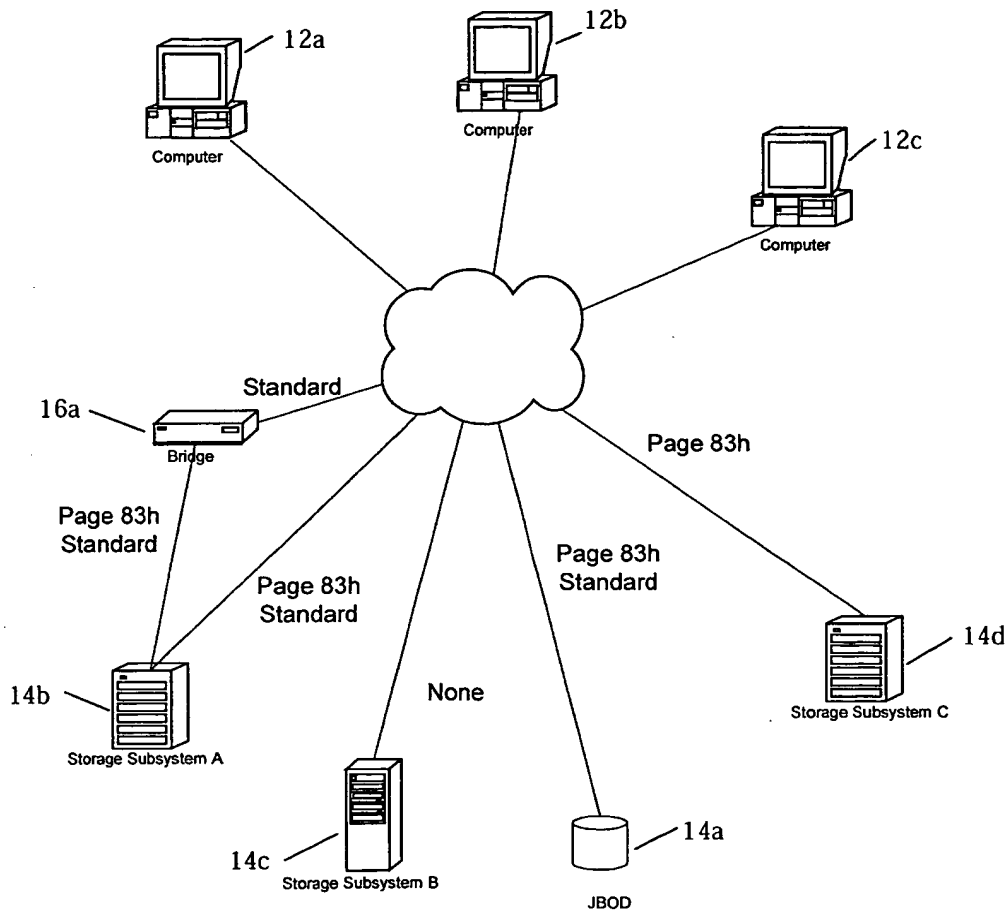
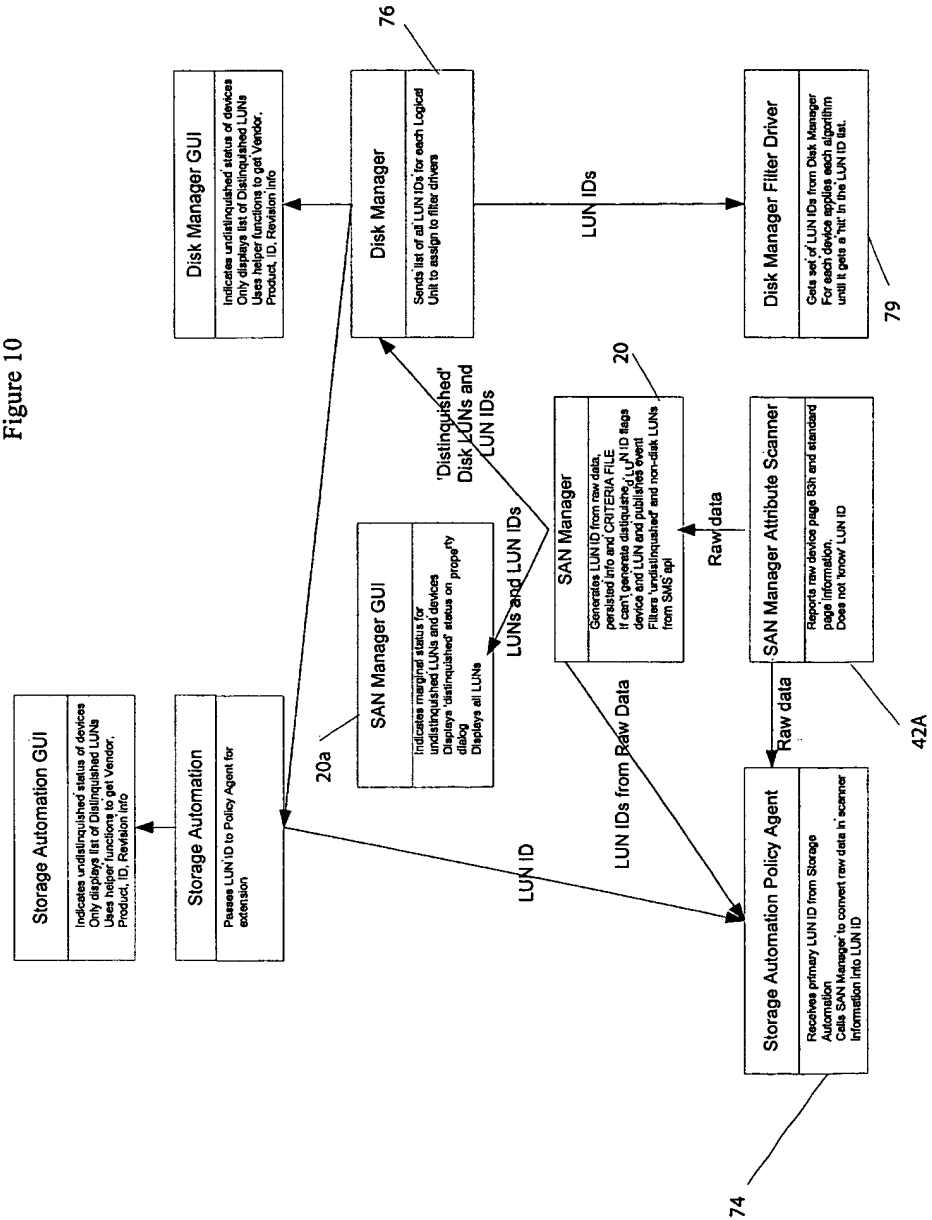


Figure 9



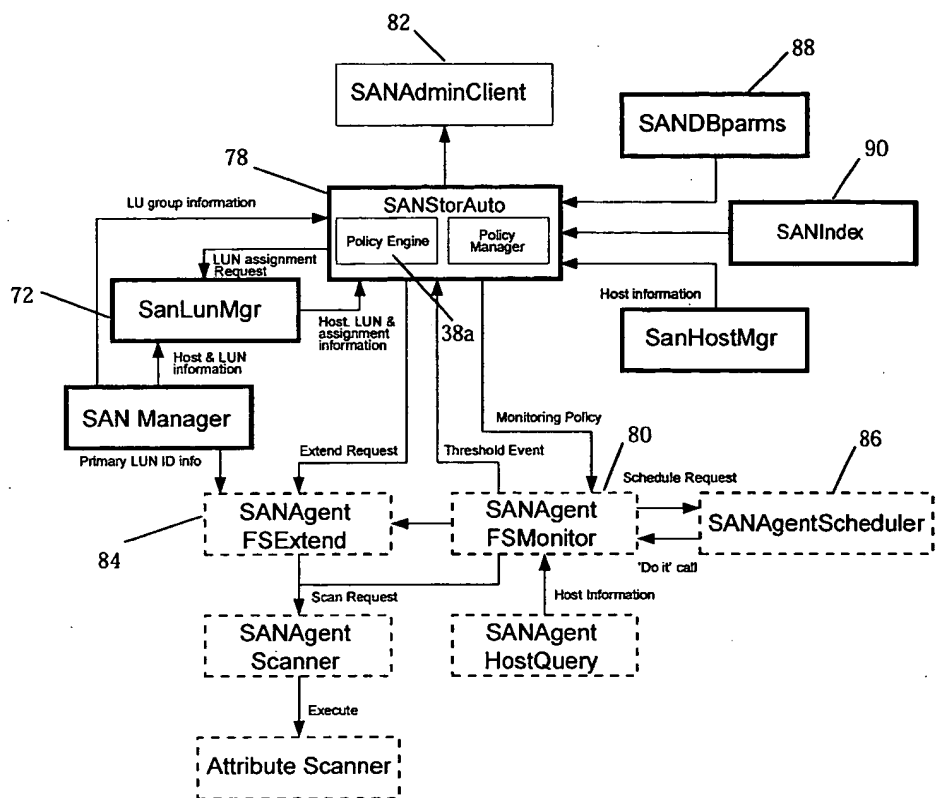


Figure 11

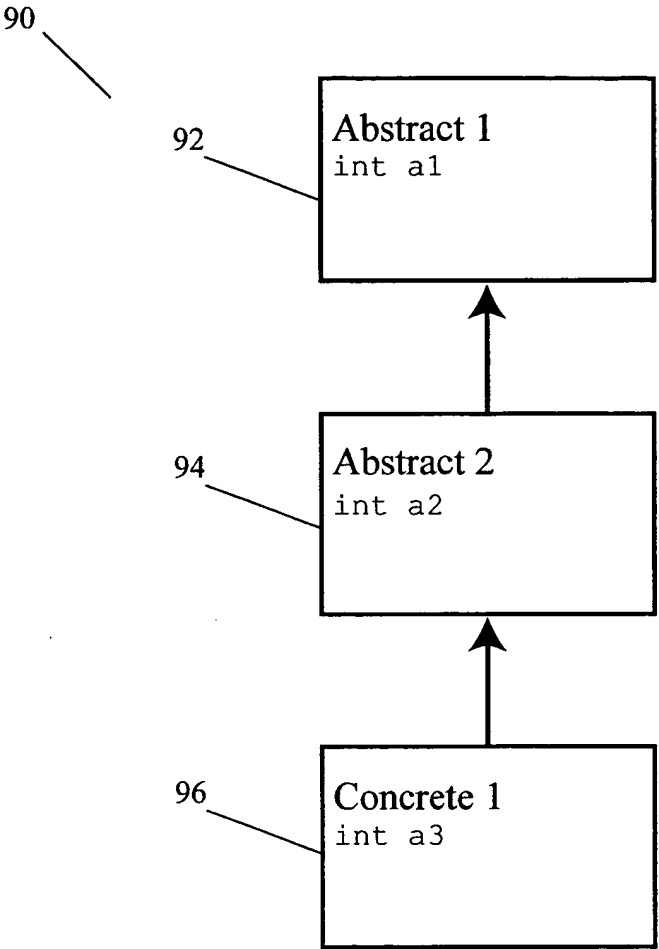


Figure 12

09972391-100501
T0500T-T6E2Z660

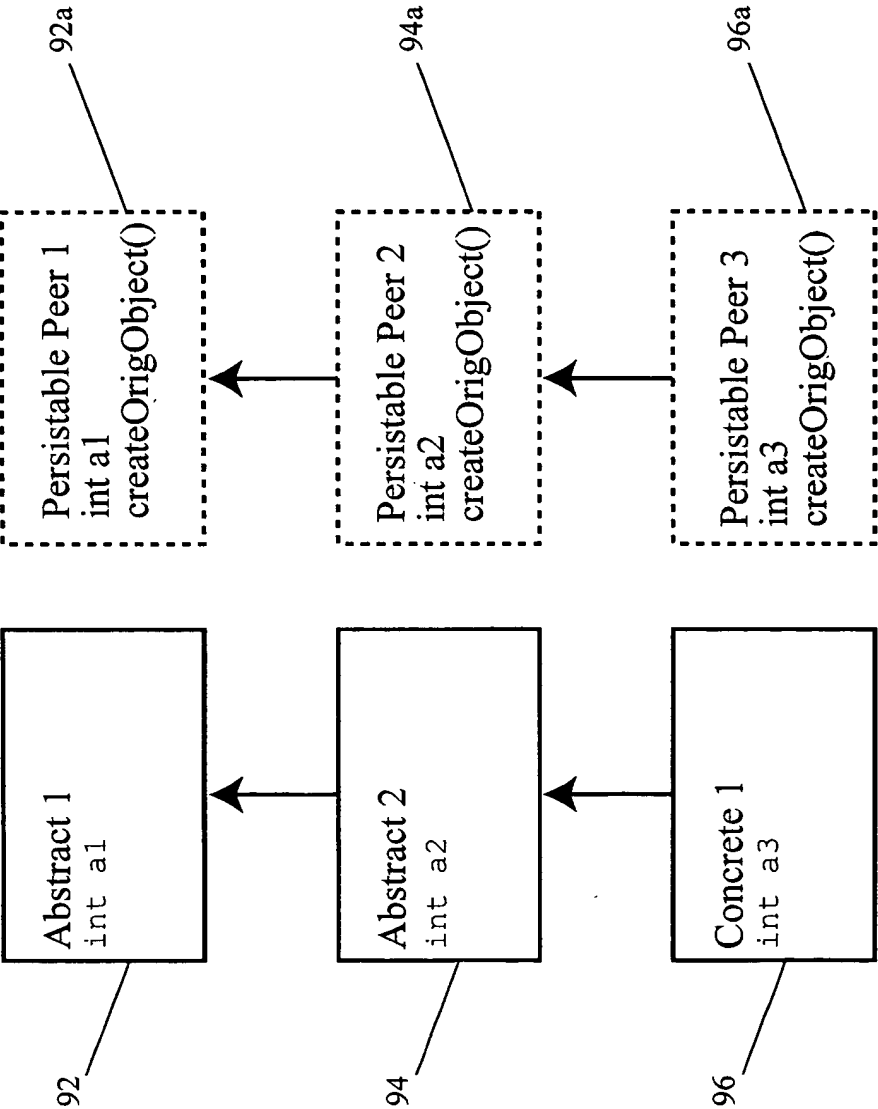


Figure 13

Figure 14a

Figure 14b

Figure 14c

Figure 14d

FO50T"TE22660

09972391-100501
T0500T T6E2Z660

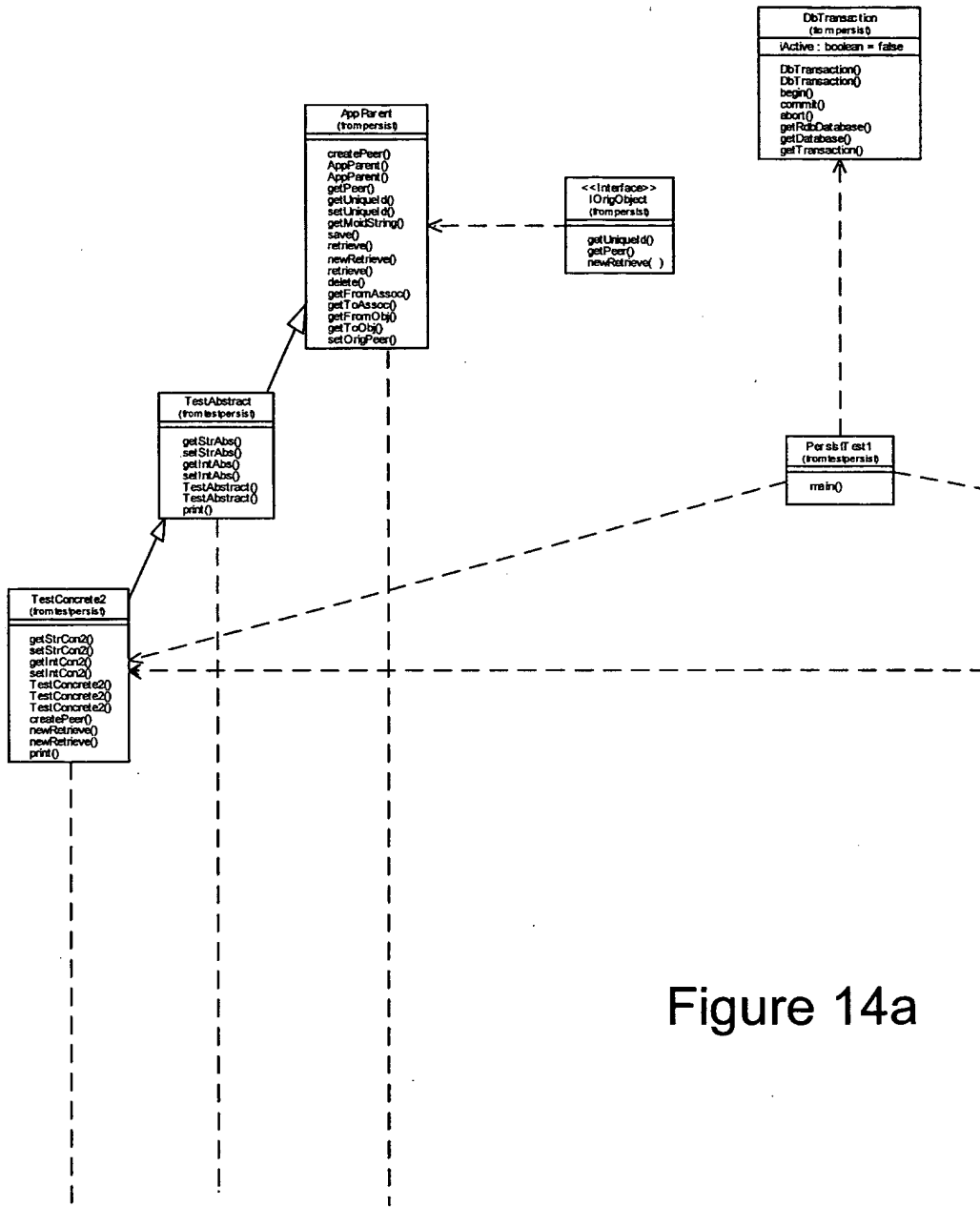


Figure 14a

09272660

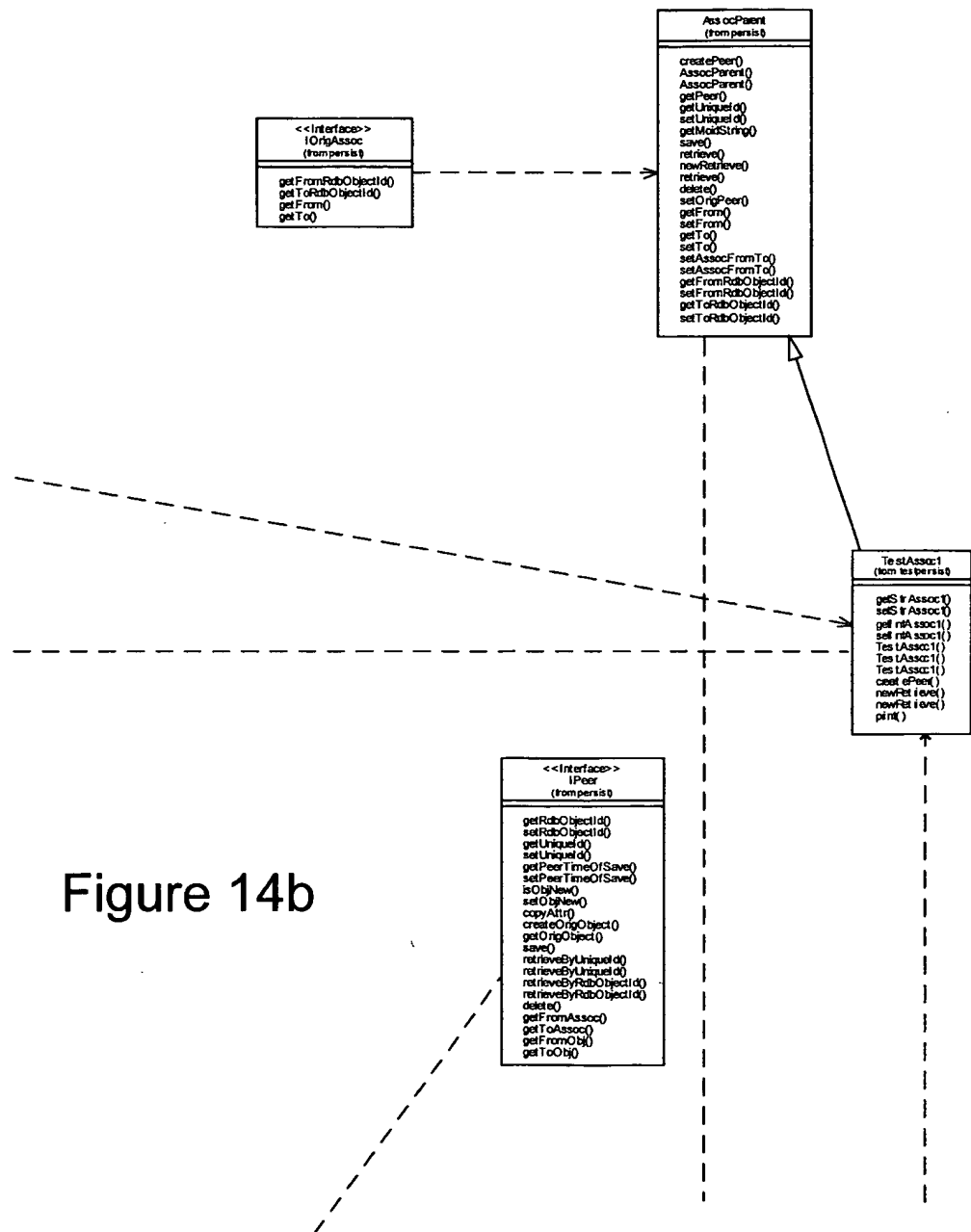


Figure 14b

FOOT" 1622/660

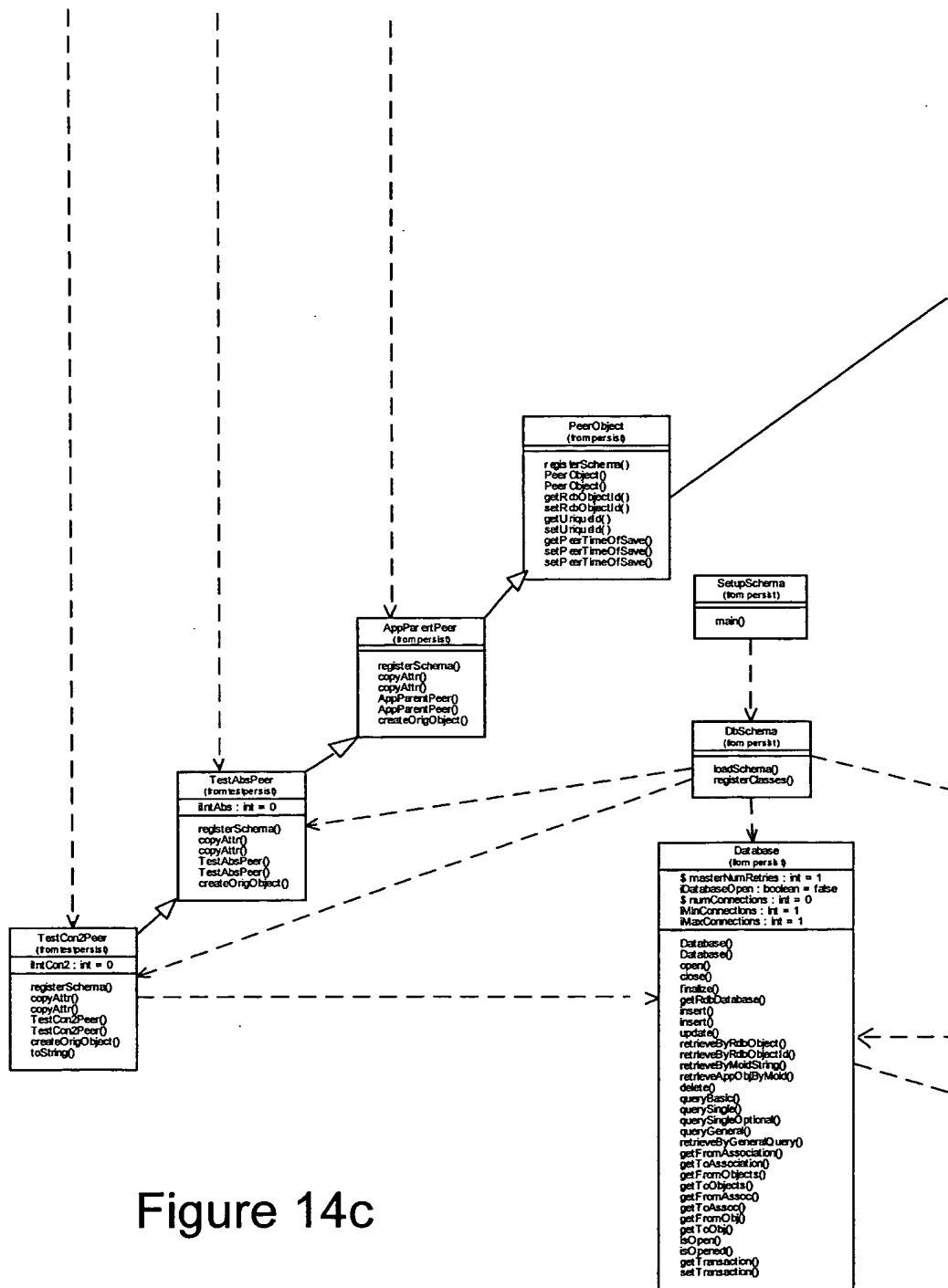


Figure 14c

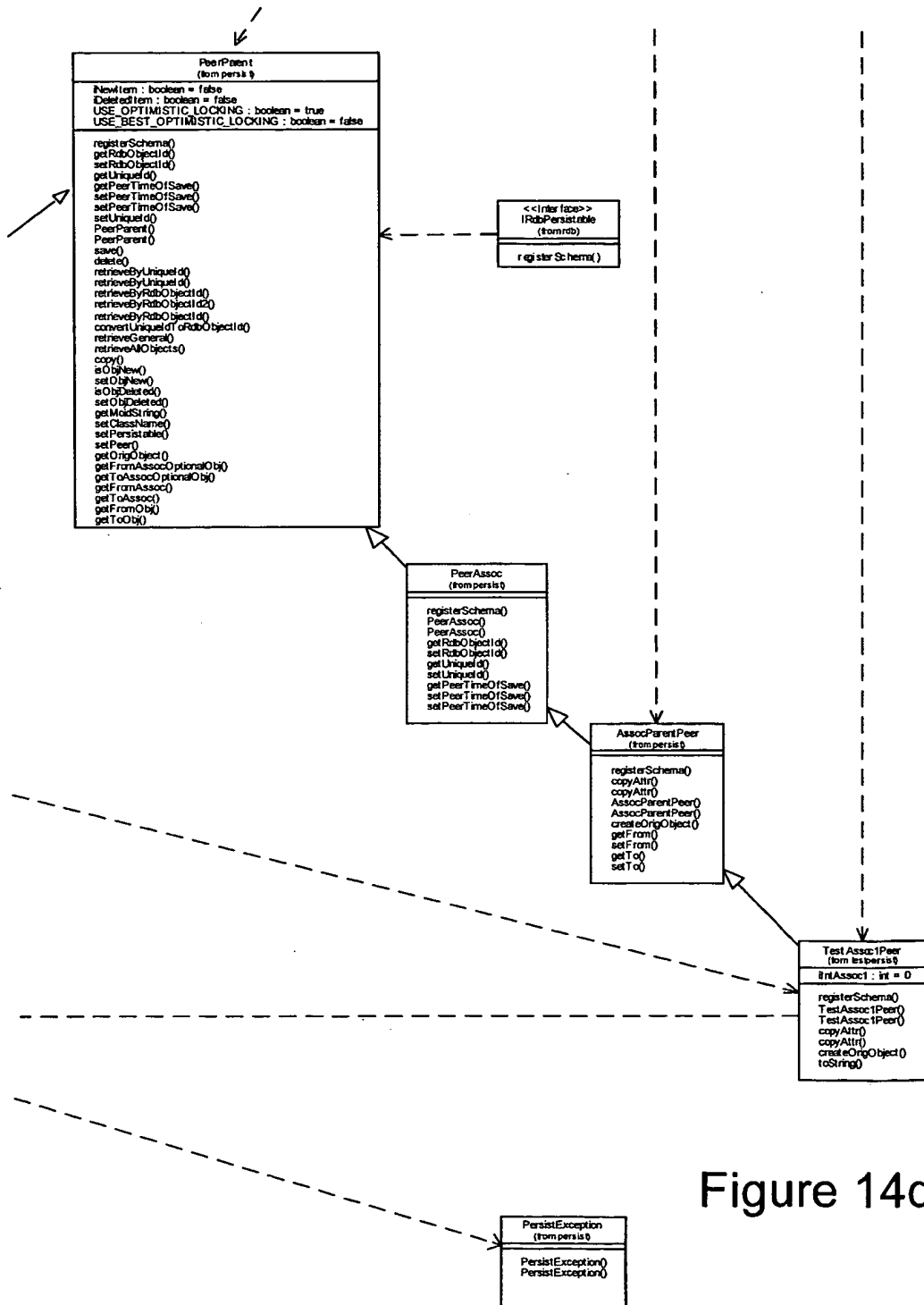


Figure 14d

GUI (server) & Manager communication

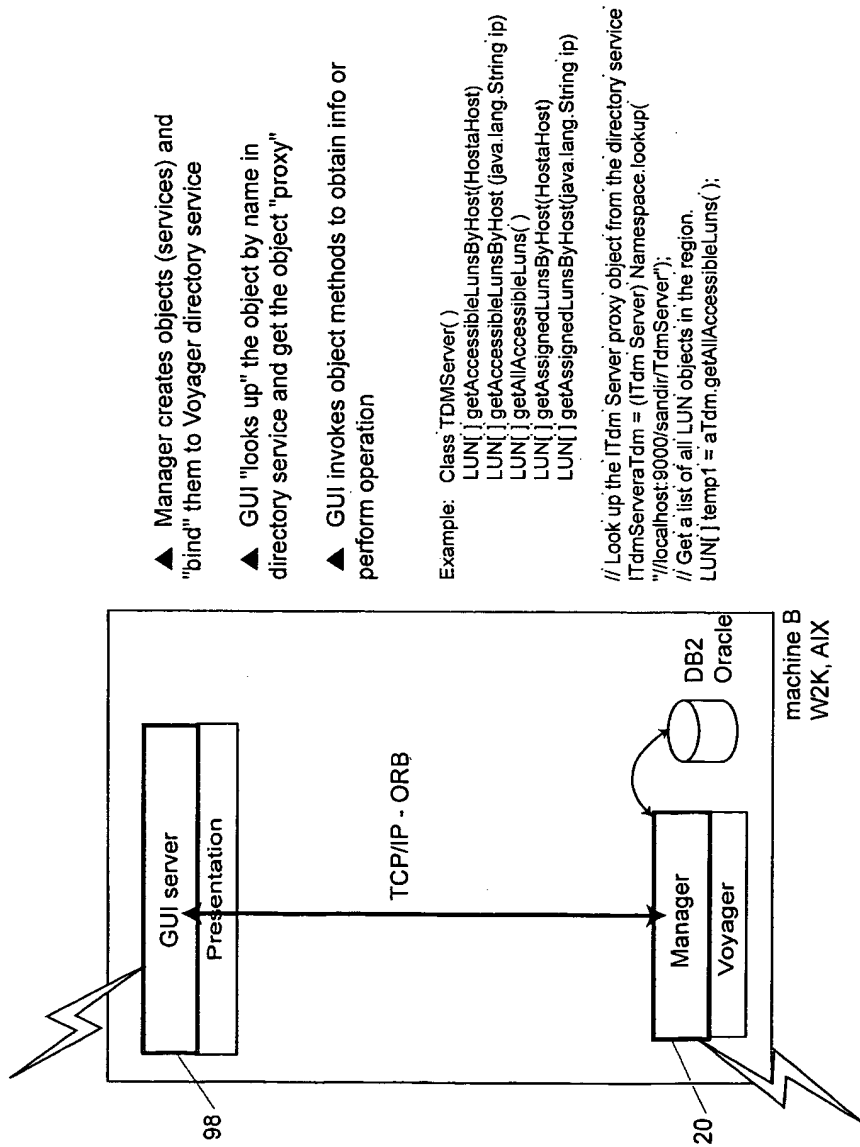


Figure 15

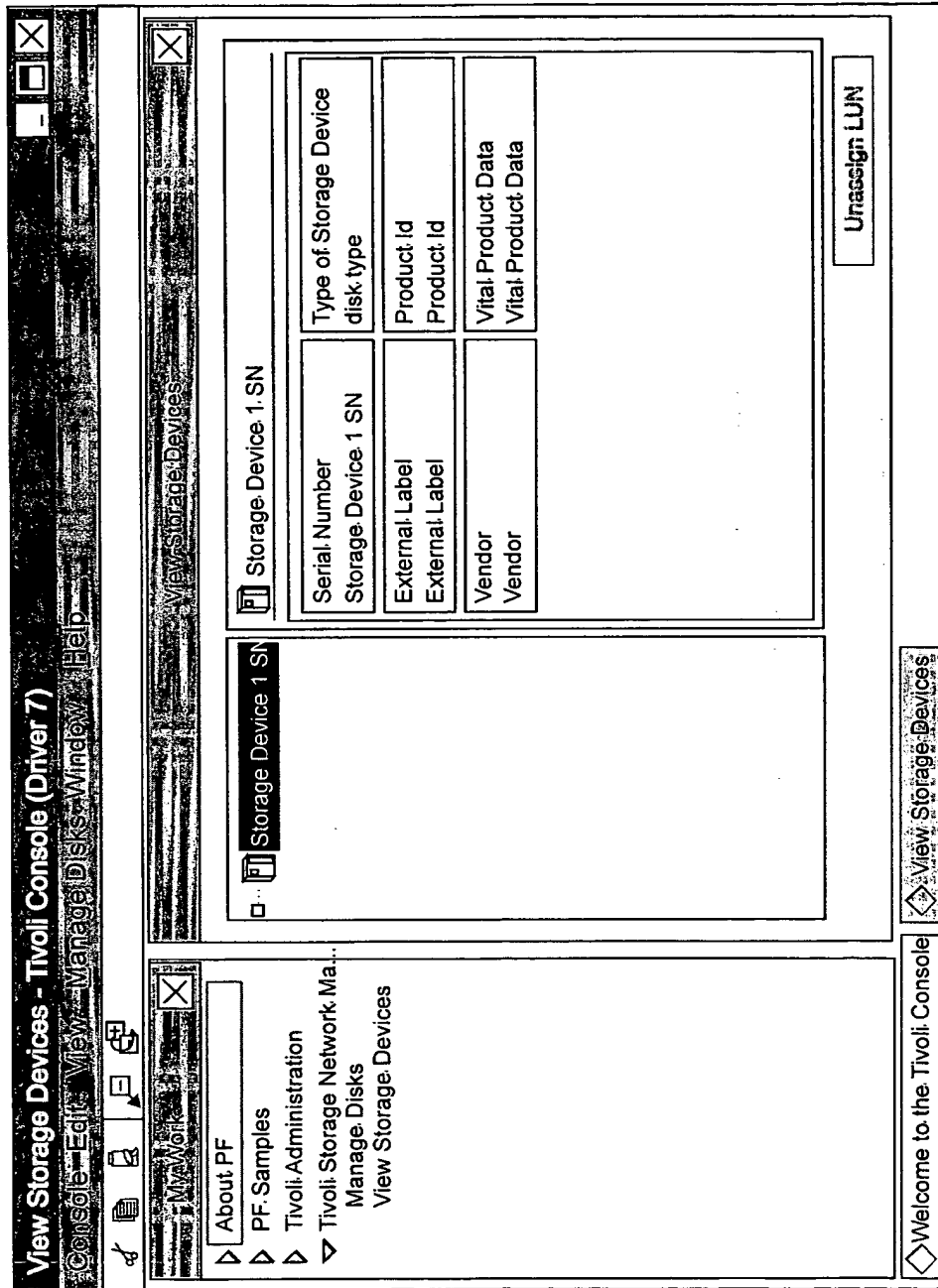


Figure 16

100

FOOT" T6E22560

102

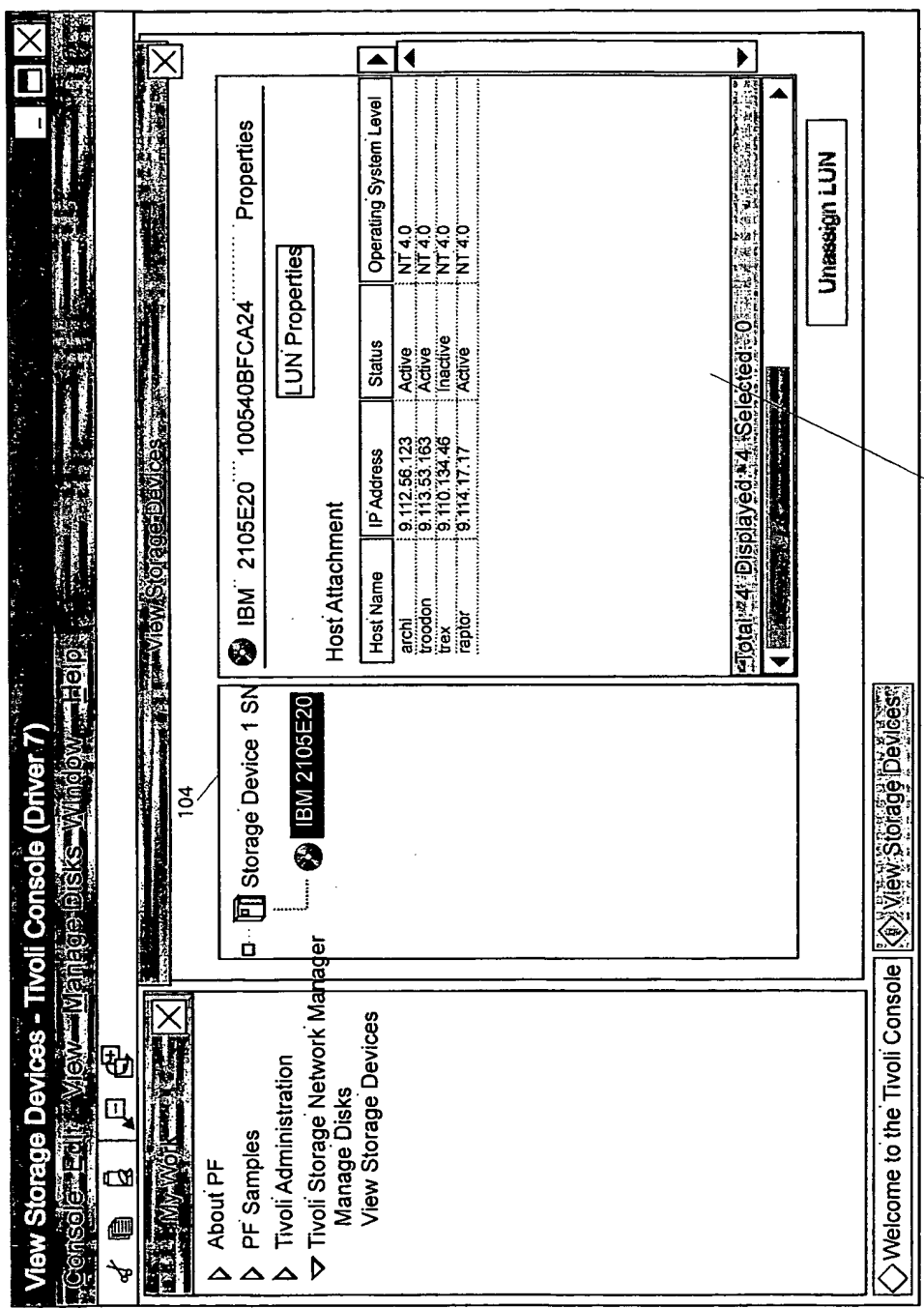


Figure 17

106

T0500T" T5E2Z66D

108

Manage Disks - Tivoli Console (Driver 7)

Console Edit View Manage Disks Window Help

112a

112b

112c

112d

archi

troodon

trex

raptor

Host IP Address is 9.112.56.123

archi Properties

Accessible LUNs

Capacity in MBs	Vendor	Product	Revision	Unit Number	Status	Assigned To
4875	UNISYS	006073ST191...	1901	LAC86200		
10500	UNISYS	006073ST191...	1901	LAD88390		
22345	IBM	2105E20	1005	40BFCA20		
22345	IBM	2105E20	1005	40CFCA20		
22345	IBM	2105E20	1005	40BFCA34		
22345	IBM	2105E20	1005	40DFCA34		
22345	IBM	2105E20	1005	40BFCA25		
22345	IBM	2105E20	1005	40CFCA25		
8520	EMC	SYMMETRIX	5265	37012720Z		
4875	EMC	SYMMETRIX	5265	37028120Z		
4875	SEAGATE	ST1971FC	CC95	LAM14520		
4875	UNISYS	39-BYTES-LO...	901L	AC66203	Assigned	
10500	UNISYS	39-BYTES-LO...	1901	?	Assigned	
22345	IBM	2105E20	1005	40BFCA24	Assigned	
22345	IBM	2105E20	1005	40CFCA24	Unassign-P	
8520	EMC	SYMMETRIX	5265	37012720C	Assigned	

Total 19 Disks Displayed 19 Selected 0

110

Welcome to the Tivoli Console

View Storage Devices

Manage Disks

Assign LUN

Unassign LUN

Reassign LUN

Figure 18

114



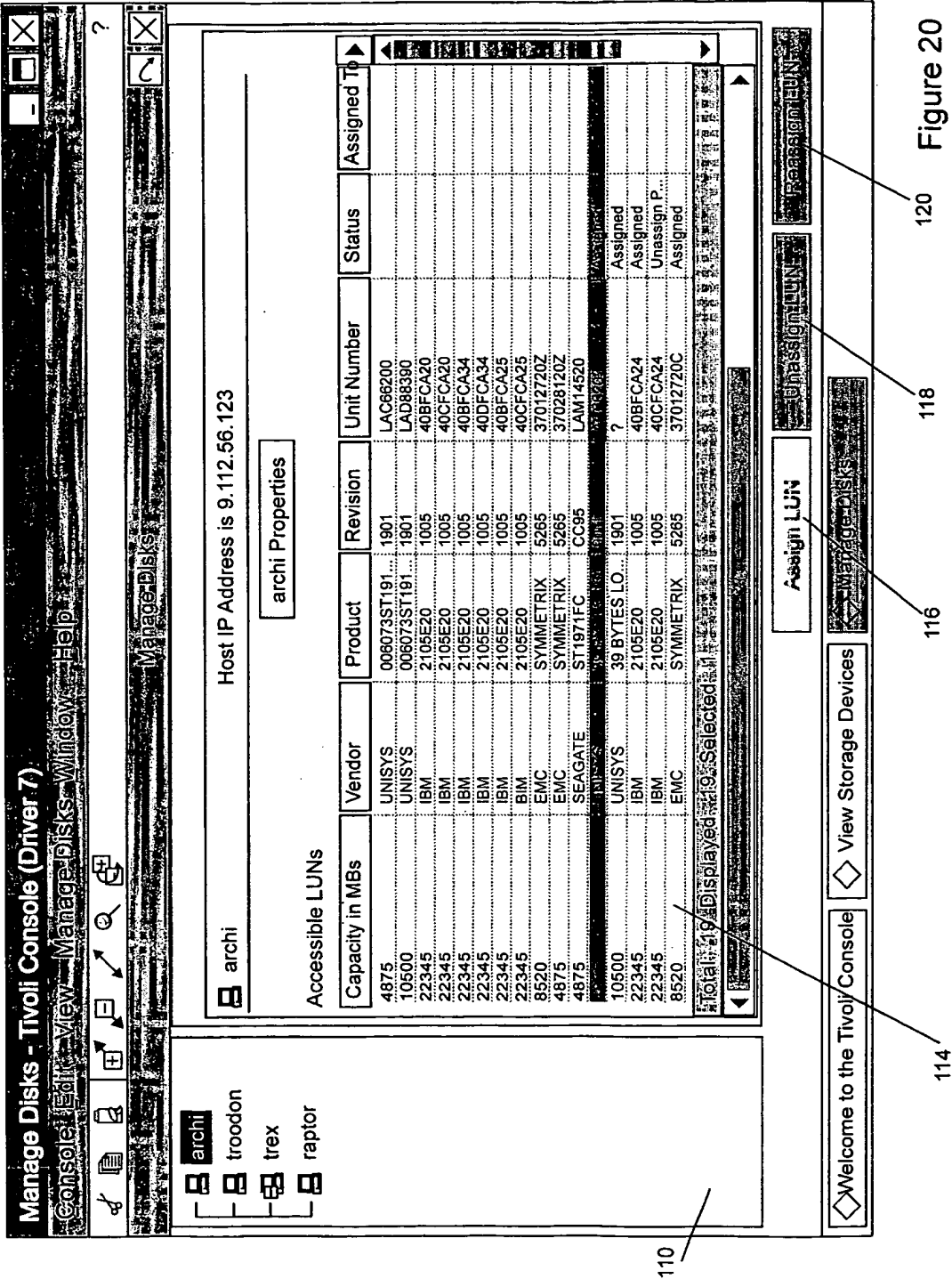


Figure 20

Clearing the Filter

Manage Disks - Tivoli Console (Driver 7)

Console Edit View Manage Disks Window Help

archi troodon trex raptor vega

archi

Host IP Address is 9.112.56.123

Host Properties

Accessible LUNs

Capacity in MBs

5000

22,345 10,500 22,345 8,520 10,500 22,345 22,345 22,345 22,345 8,520

Vendor

<no filter>

IBM UNISYS IBM EMC UNISYS IBM IBM IBM IBM EMC

Product

<no filter>

210SE20 06073ST191 210SE20 SYMMETRIX 5265 06073ST191 210SE20 210SE20 210SE20 210SE20 210SE20 SYMMETRIX 5265

Revision

<no filter>

1005 1901 1005 5265 1901 1005 1005 1005 1005 1005 5265

Unit Number

<no filter>

40CFCAC24 LAD88387 40BFCAC24 37012720C LAD88380 40BFCAC20 40BFCAC34 40BFCAC34 40BFCAC25 40CFCAC25 37012720Z

Status

<no filter>

Unassign Pending Assigned Assigned

Assigned To Other

<no filter>

Logical Unit

<no filter>

LU group1 LU group1 LU group1 LU group1 LU group1 LU group1 LU group1 LU group1 LU group1 LU group1 LU group1

Total 119: Displayed 12: Selected 10

122

Welcome

Manage LUNs

Assign LUN Unassign LUN Reassign LUN

Figure 21

Custom Filtering

Manage Disks - Tivoli Console (Driver.7)

Console | Self View | Manage Disks | Window | Help

?

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📄

archi

troodon

trex

raptor

vega

Host Properties

Host IP Address is 9.112.56.123

Accessible LUNs

Capacity In MBs

5000

OK

Filter

At least

At most

Capacity In MBs	Manufacturer	Model	Unit Number	Status	Assigned To Other	Logical Unit
5000	EMC	SYMMETRIX 5265	40CFCA24	Unassign Pending	<no filter>	LU group1
8,520	EMC	SYMMETRIX 5265	LAC66203	Assigned	<no filter>	LU group1
4,875	EMC	SYMMETRIX %25265	LAD88397	Assigned	<no filter>	LU group1
4,875	EMC	SYMMETRIX %25265	40BFCA24	Assigned	<no filter>	LU group1
0	SEAGATE	ST197FC CC95	37028120C	Assigned	<no filter>	LU group1
4,875	UNISYS	006073ST191	LAM14526	Assigned	<no filter>	LU group1
10,500	UNISYS	006073ST191	LAC66200	Assigned	<no filter>	LU group1
22,345	IBM	2105E20	LAD88390	Assigned	<no filter>	LU group1
22,345	IBM	2105E20	40BFCA20	Assigned	<no filter>	LU group1
22,345	IBM	2105E20	40CFCA20	Assigned	<no filter>	LU group1
22,345	IBM	2105E20	40BFCA34	Assigned	<no filter>	LU group1
22,345	IBM	2105E20	40DFCA34	Assigned	<no filter>	LU group1
8,520	EMC	SYMMETRIX 5265	37012720Z	Assigned	<no filter>	LU group1

Total: 19 Displayed: 19 Selected: 0

Welcome

Manage LUNs

Assign LUN

Unassign LUN

Reassign LUN

Figure 22

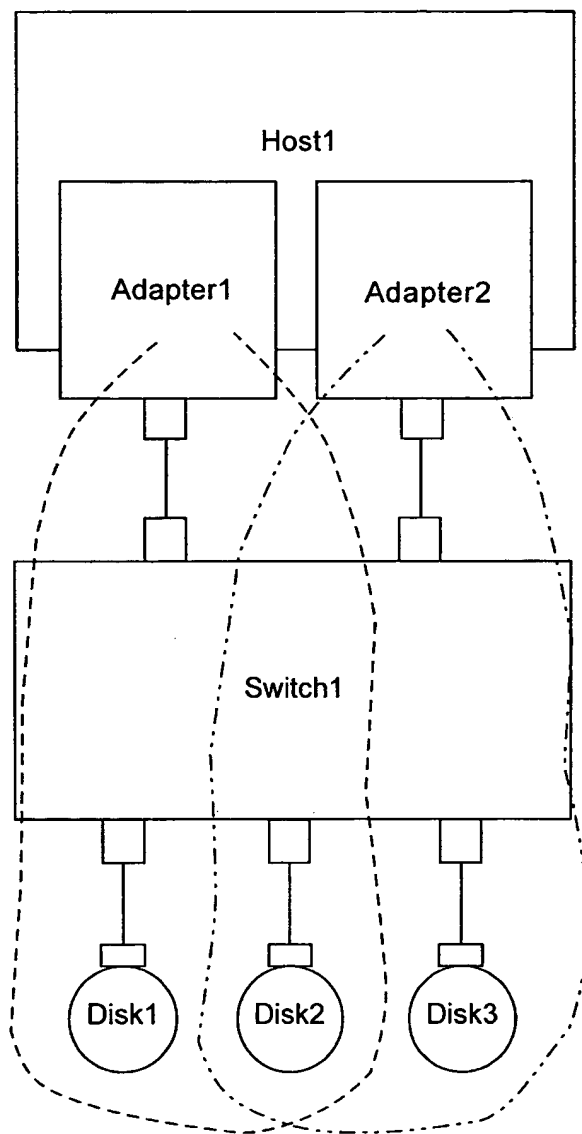


Figure 23

FOOT" T6E2660

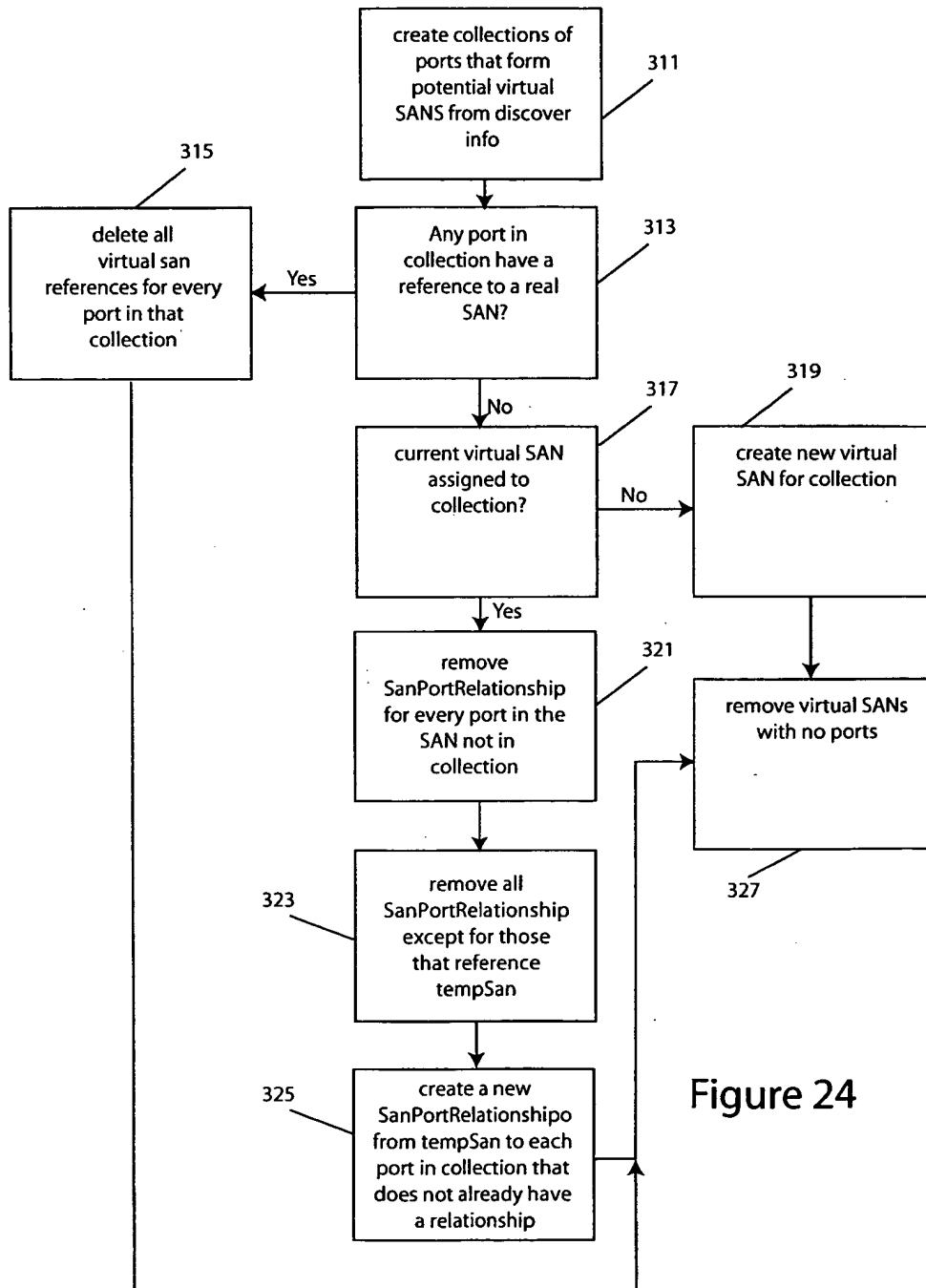


Figure 24

TD500T" T6E2Z660

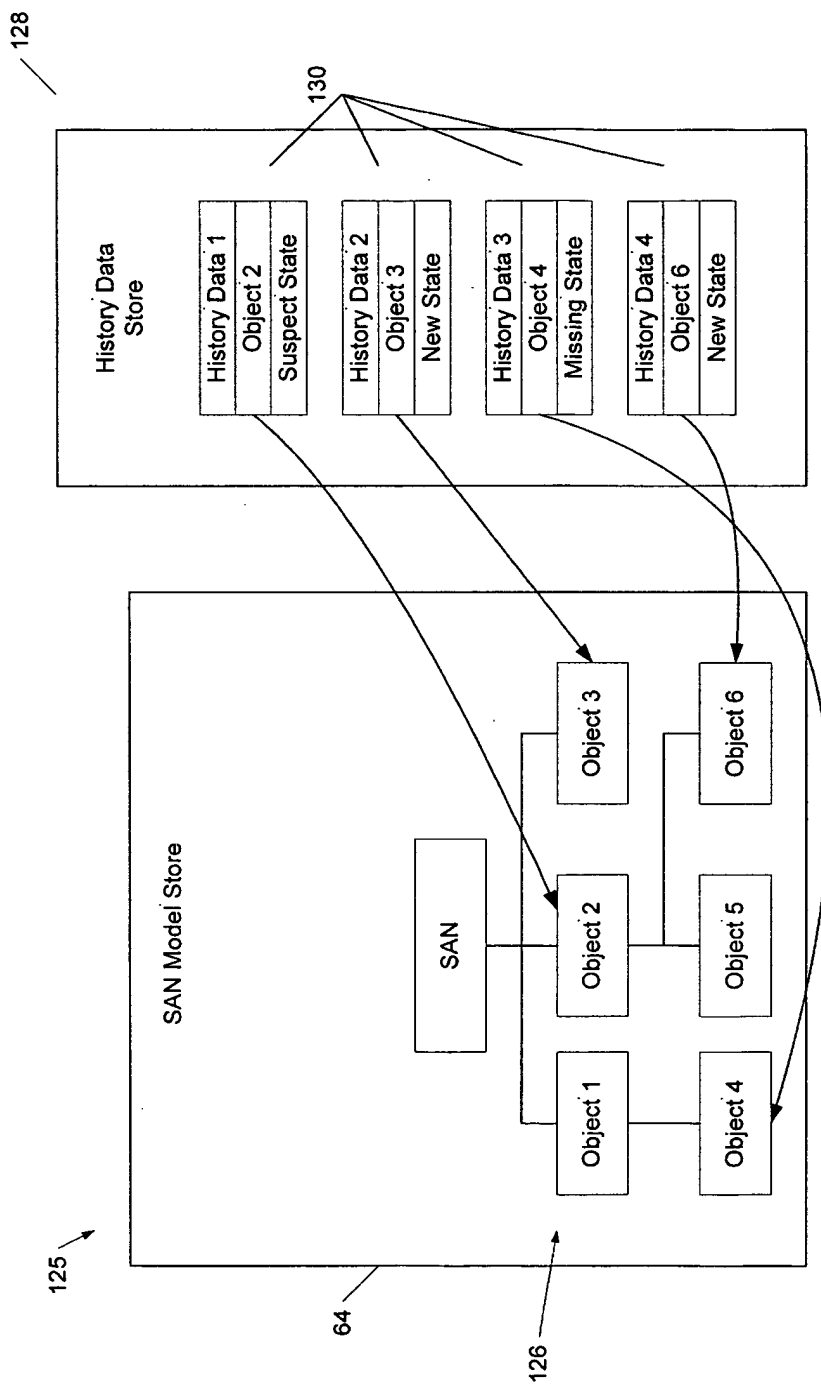


FIGURE 25

FOUO T6E22660

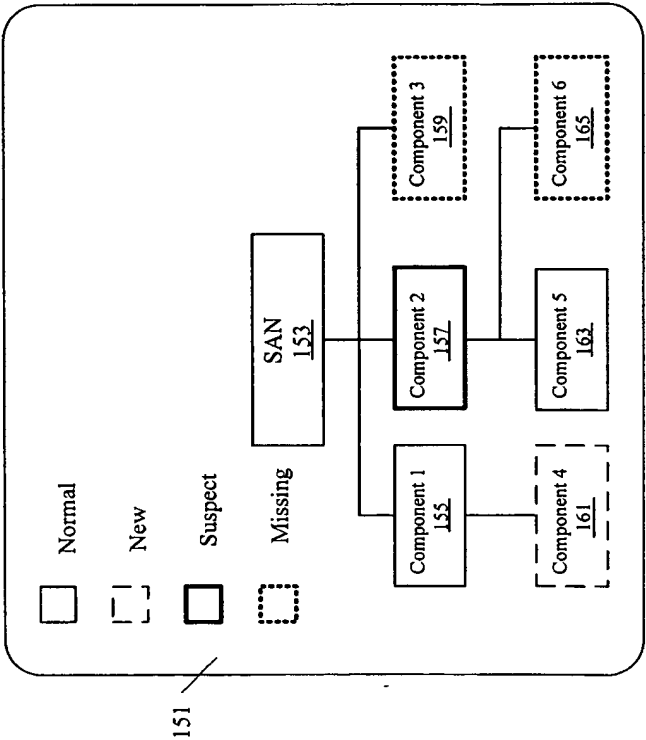


FIGURE 26

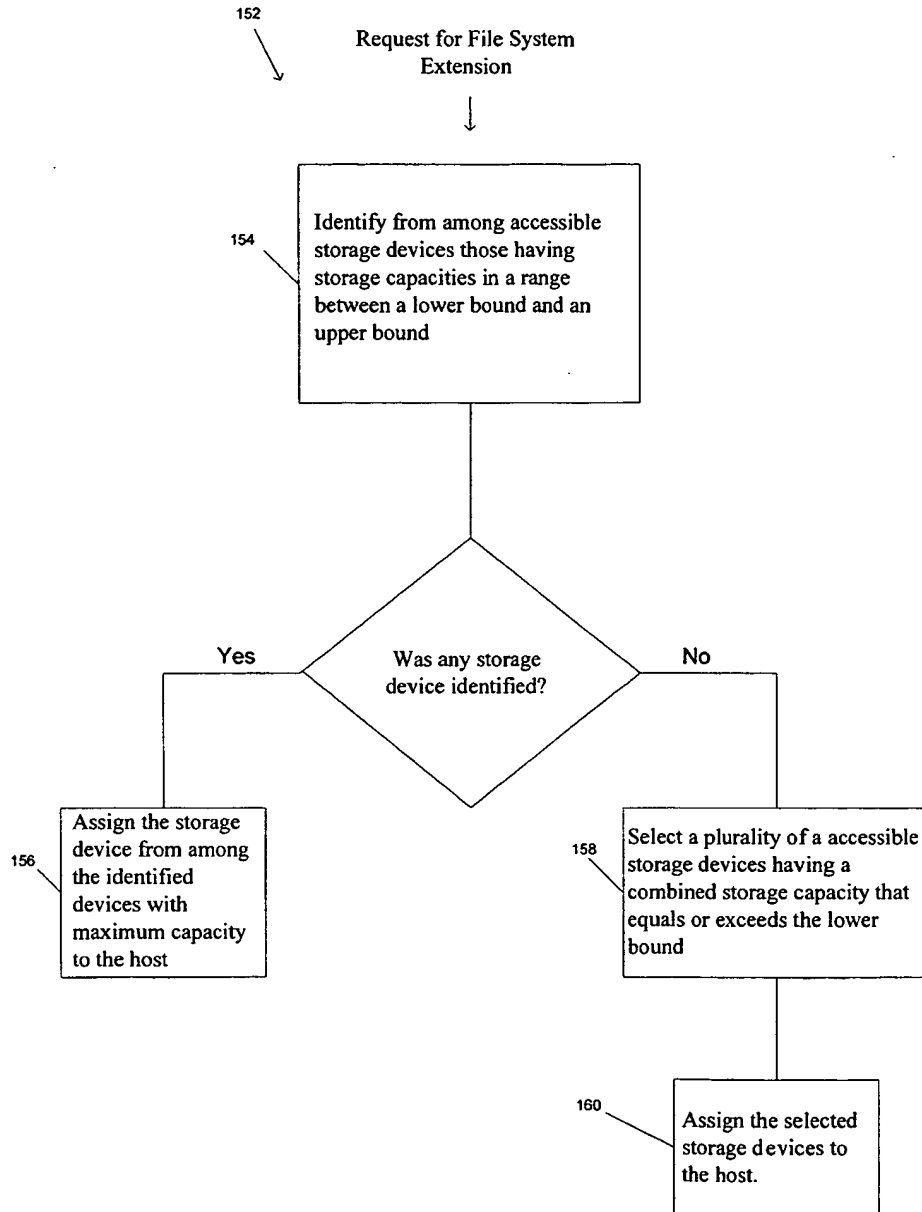


Figure 27

FOOT" 16E22660

162

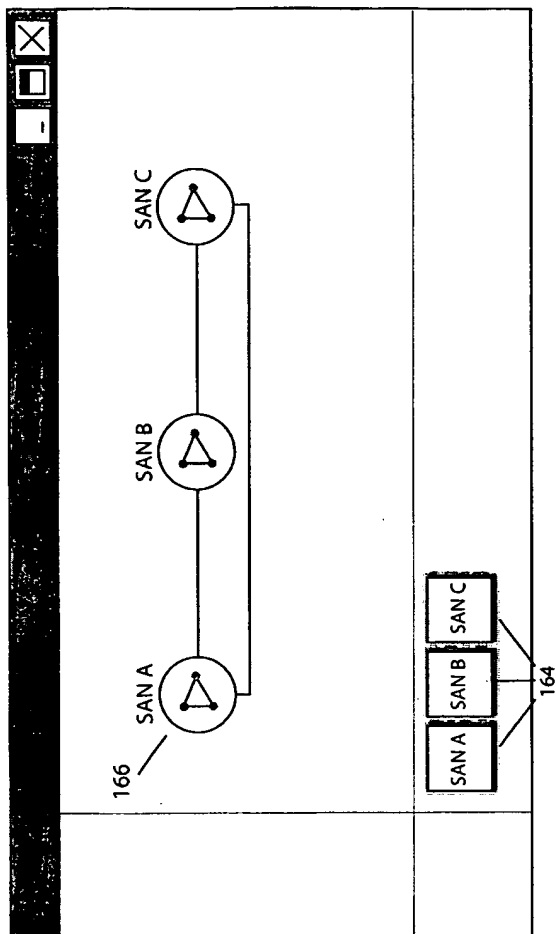


Figure 28

FOOT" 16E2660

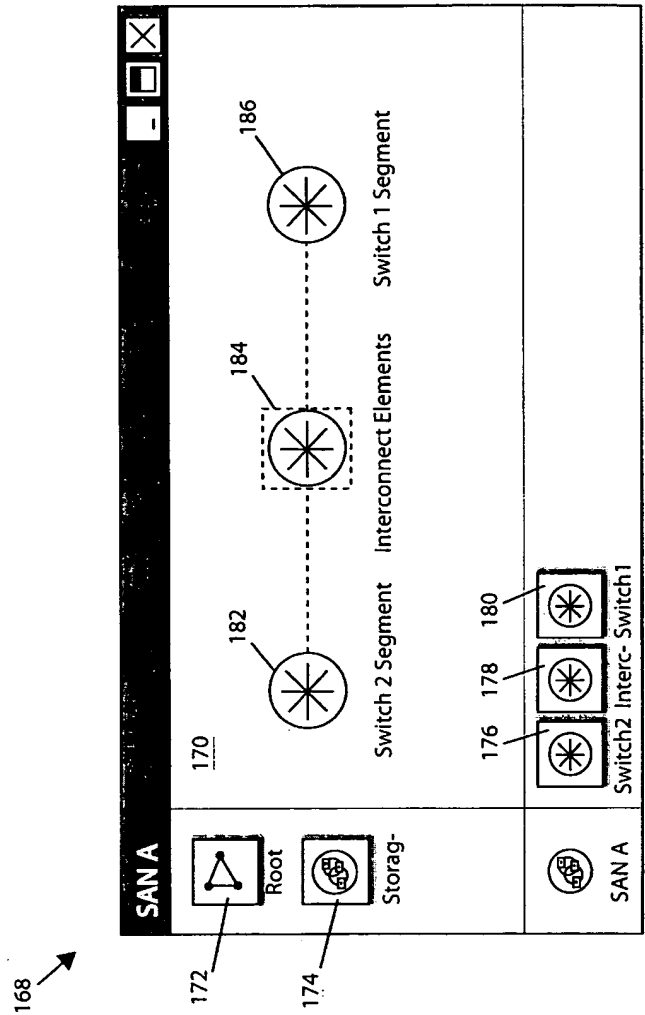


Figure 29

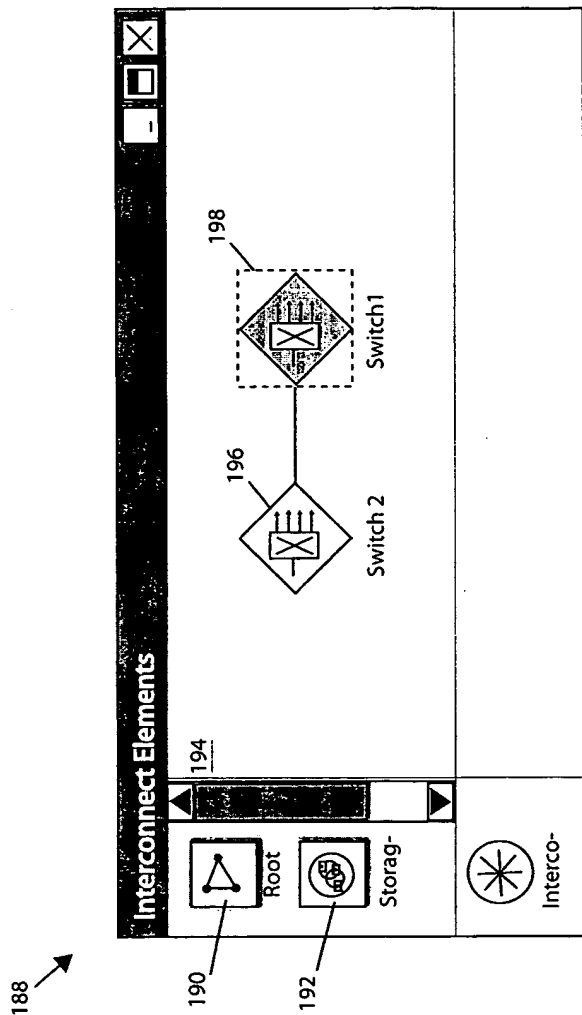


Figure 30

T0500T" T6E22650

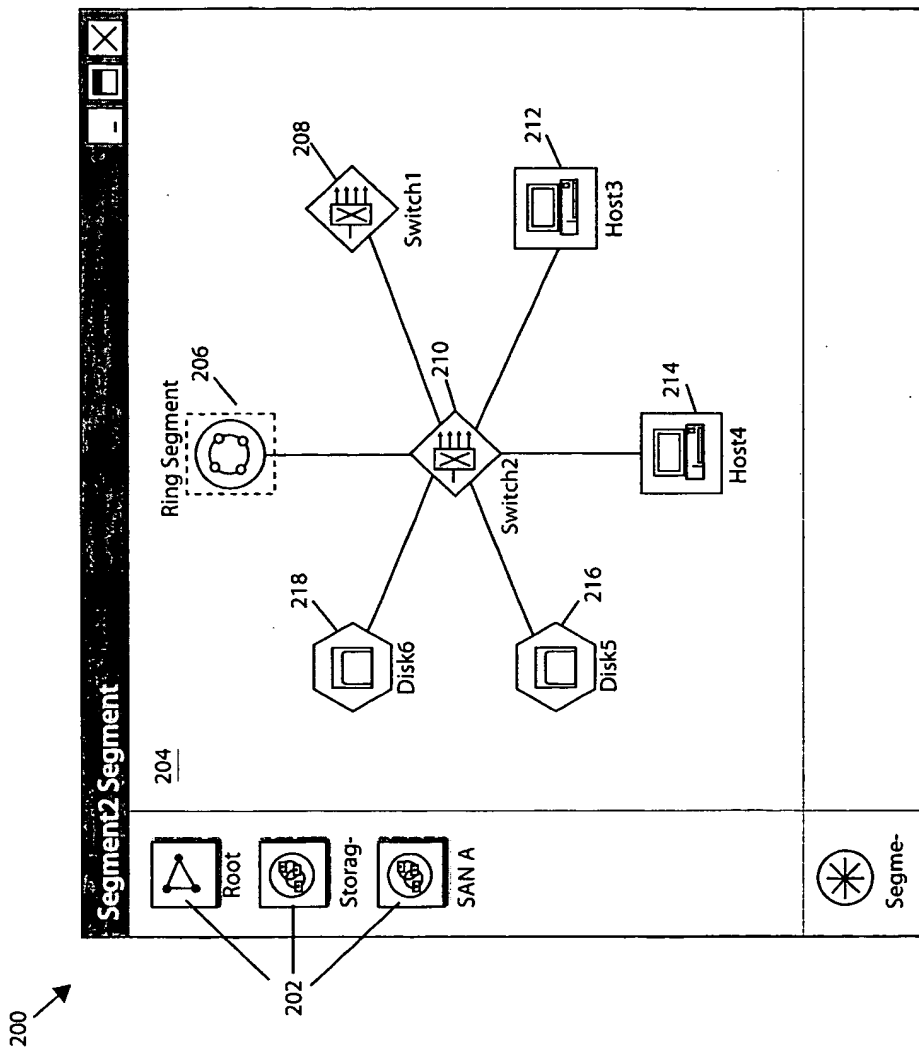


Figure 31

FOOT" T6E27660

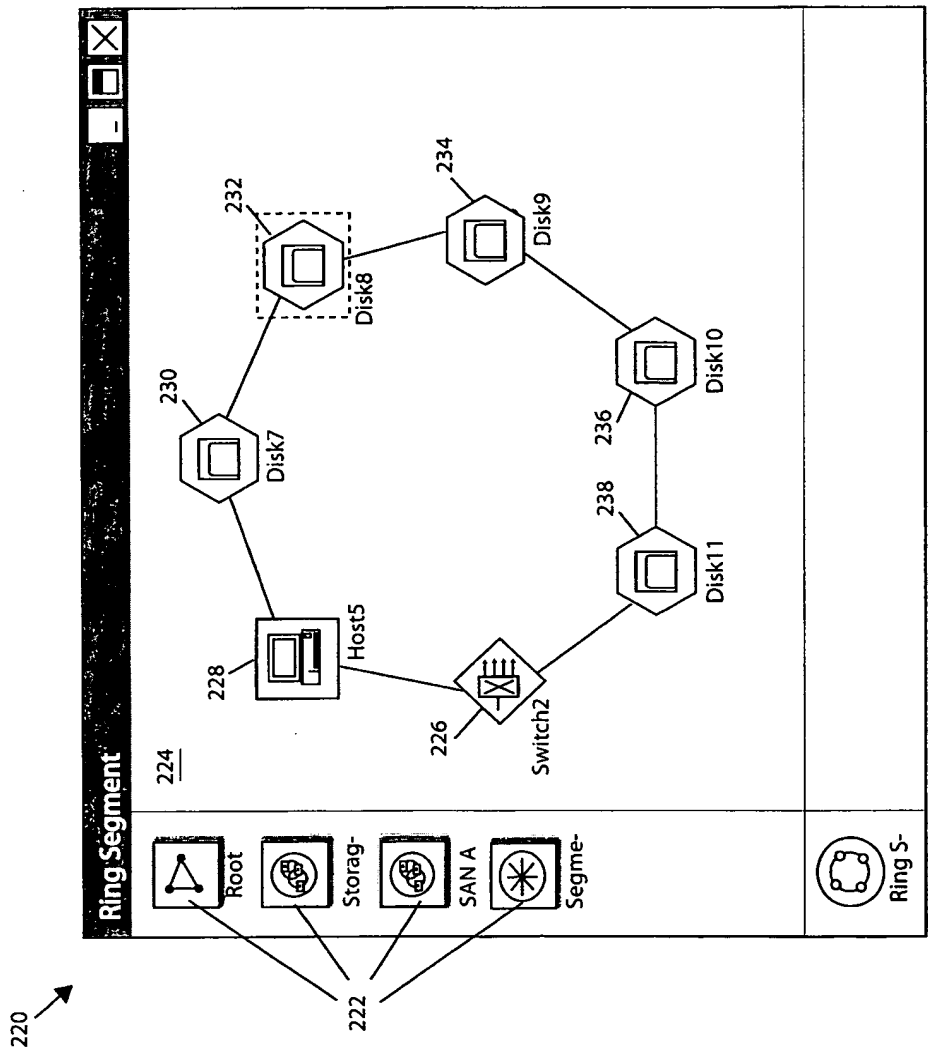
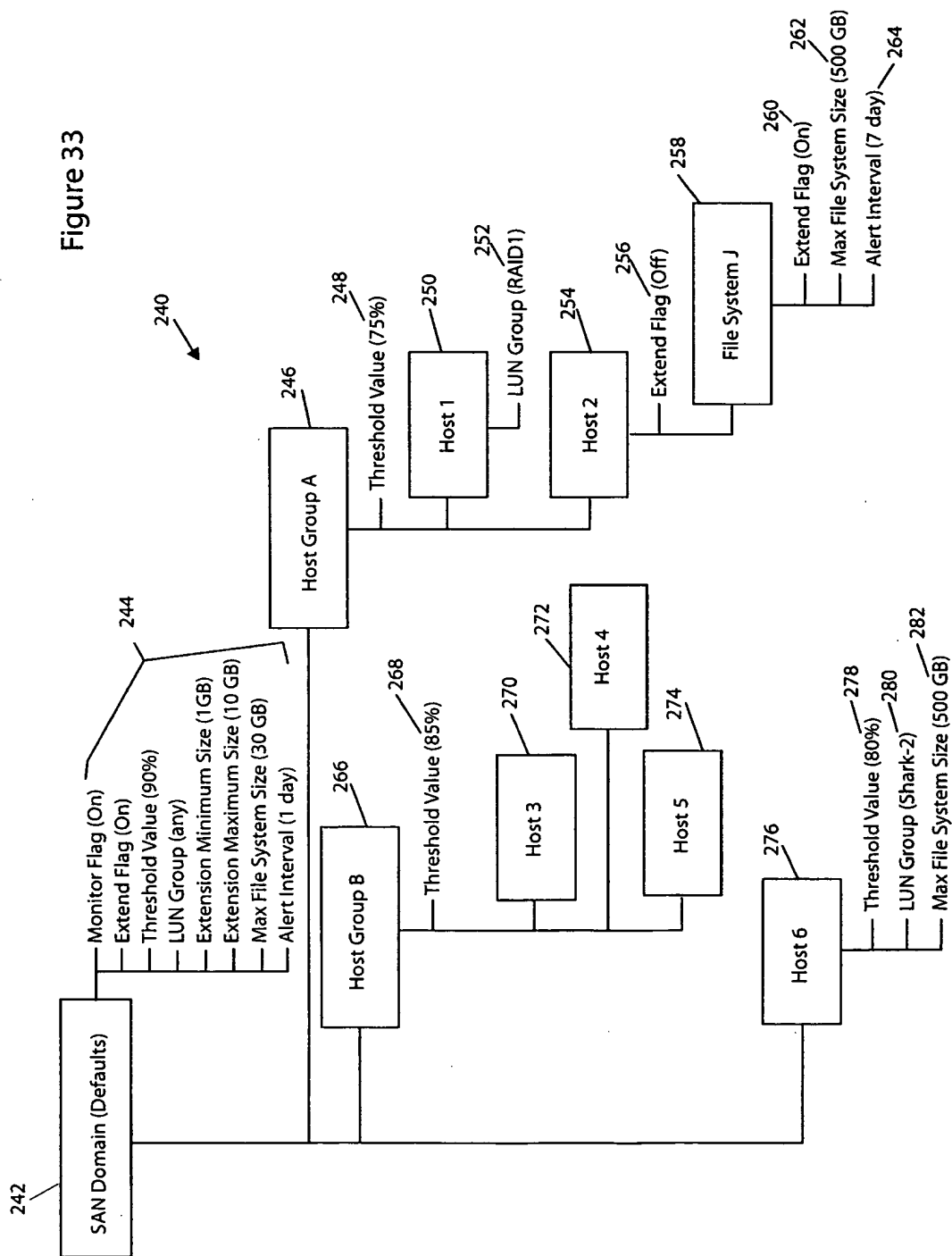


Figure 32

Figure 33



Tree View - Tivoli Console (Driver 6)

- Domain
 - Alert Interval (days) = 7.0
 - Extend = yes
 - Lun Groups =
 - Max Extend Size (GB) = 10.0
 - Max FS Size (GB) = 5000.0
 - Min Extend Size (GB) = 1.0
 - Monitor = yes
 - Monitor Interval (hrs) = 5.0
 - Threshold (%) = 90
 - A host group
 - Alert Interval (days) = 5.0
 - Max FS Size (GB) = 4000.0
 - Threshold (%) = 80
 - Host3
 - (All properties inherited)
 - Host Group A
 - My Host Group
 - (All properties inherited)
 - Host1
 - Host6
 - 0 New Group
 - (All properties inherited)
 - Host4
 - ZZhng
 - (All properties inherited)
 - Cool Host7
 - Host2
 - Host5
 - Not so Cool Host8
 - Last Host

Host Group Properties

Host group
A host group

Description
This is another test

Monitor

☒ Yes
☐ No

Extend

☐ Yes
☒ No

Threshold (%) 80

Alert interval (days) 5.0

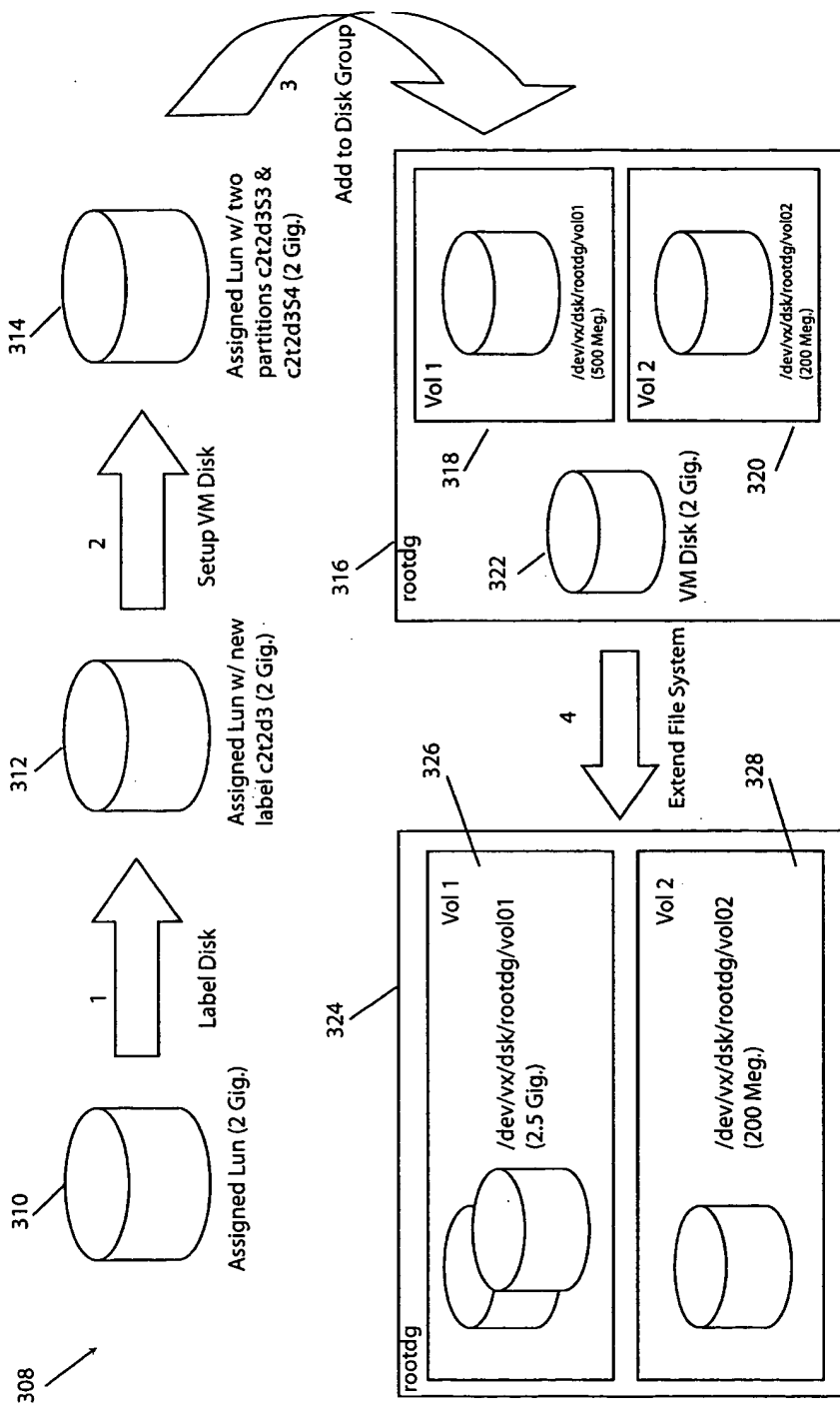
Maximum file system size (GB) 4000.0

LUN types
SAMPLELUGROUP
SAMPLELUGROUP
SAMPLELUGROUP

Type of de

Figure 34

Figure 35



09972391.100501
T0500T" T6E2Z660

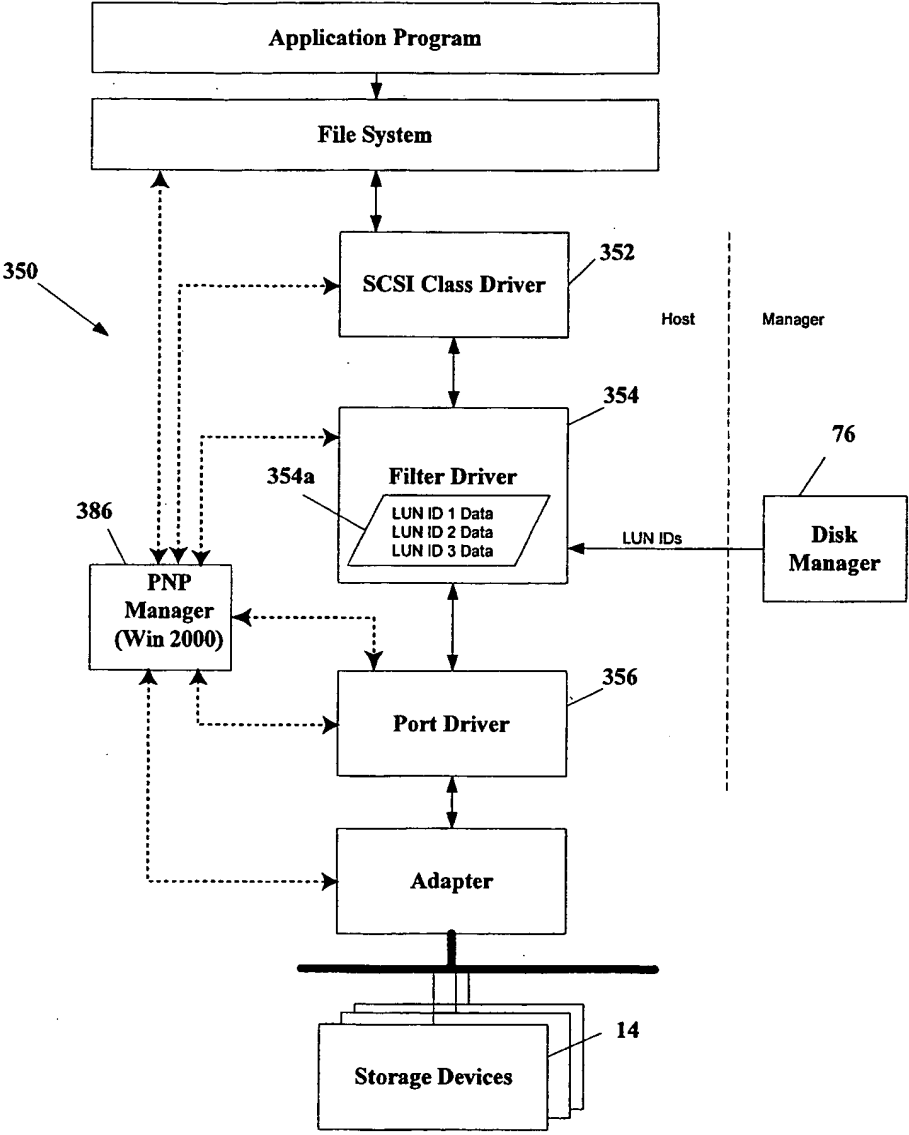
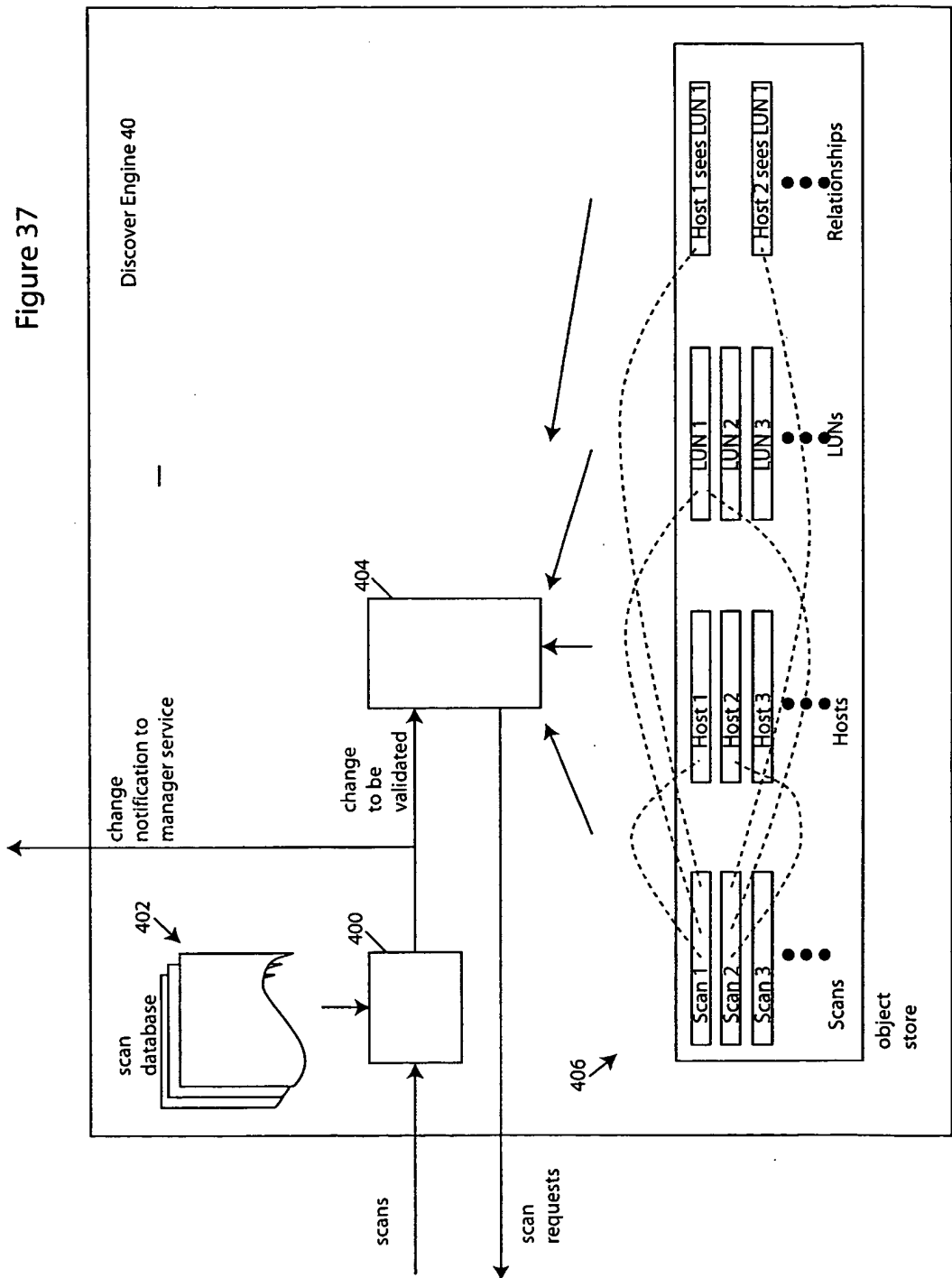


FIGURE 36

Figure 37



FOOT" FEB 26 2000

TELETYPE

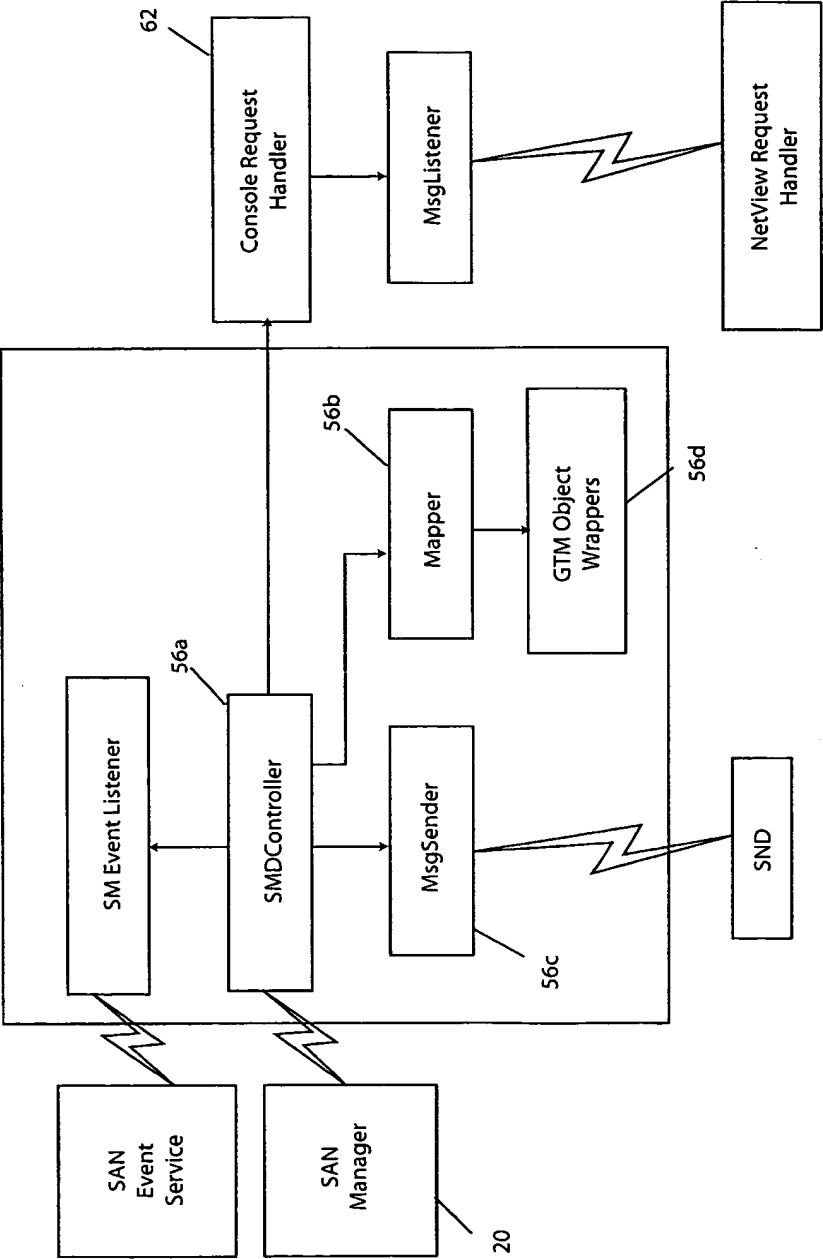


Figure 38

FOOT" T6E22660

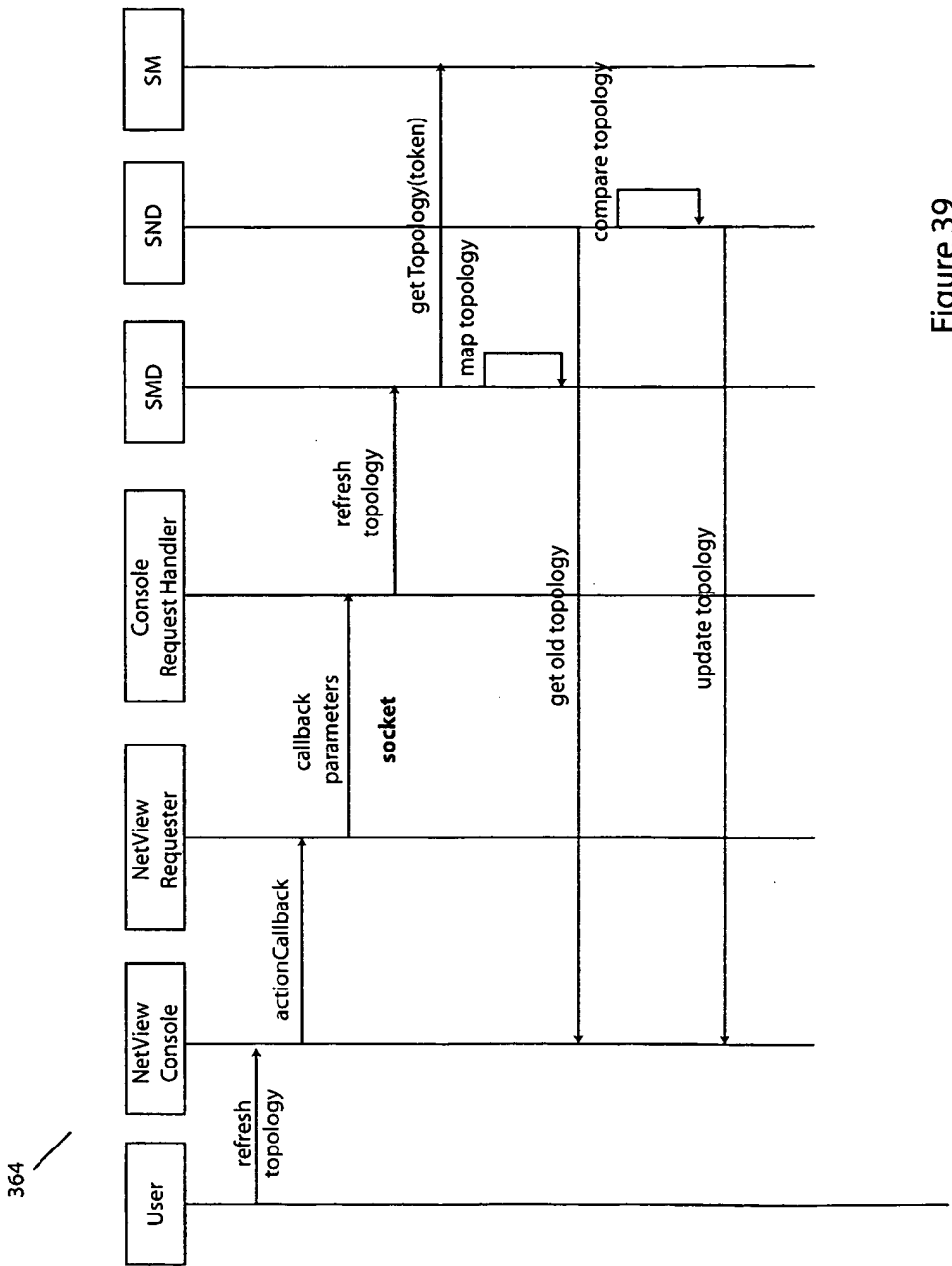


Figure 39

FOUO T6E2660

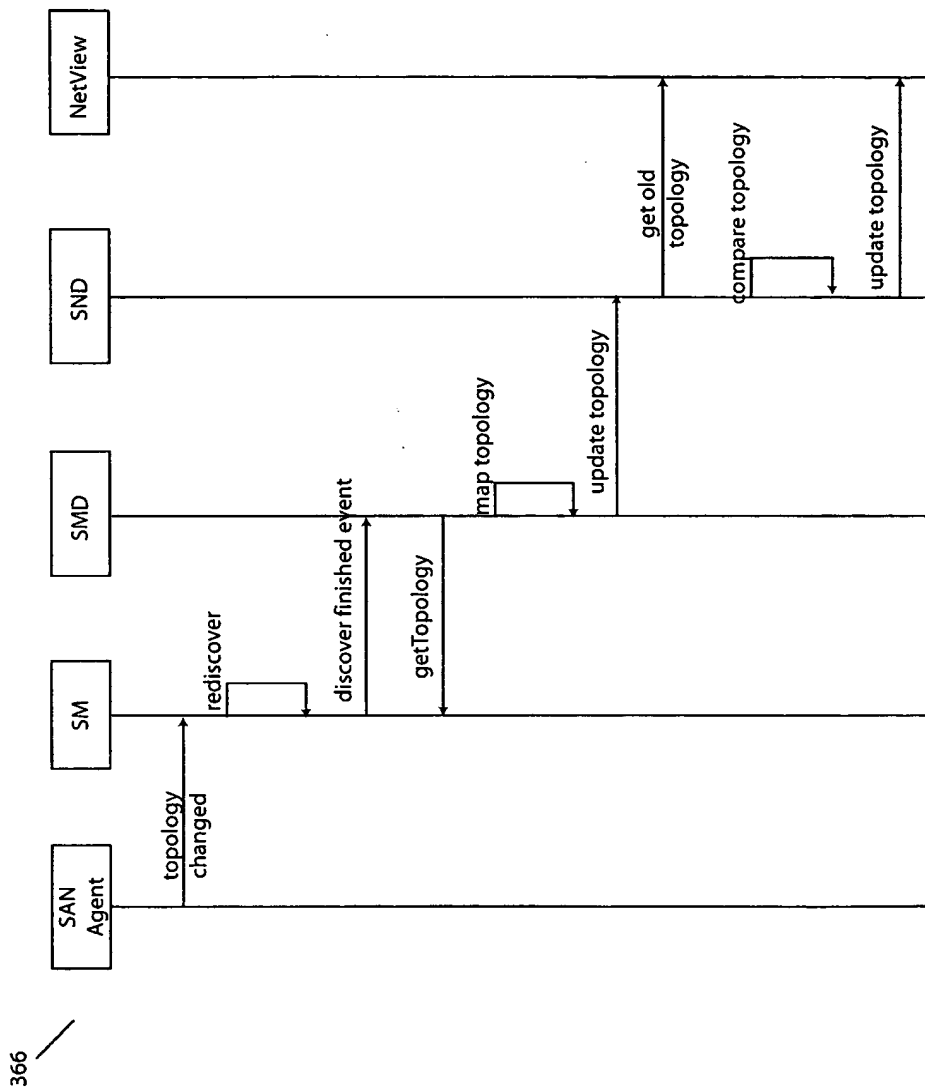
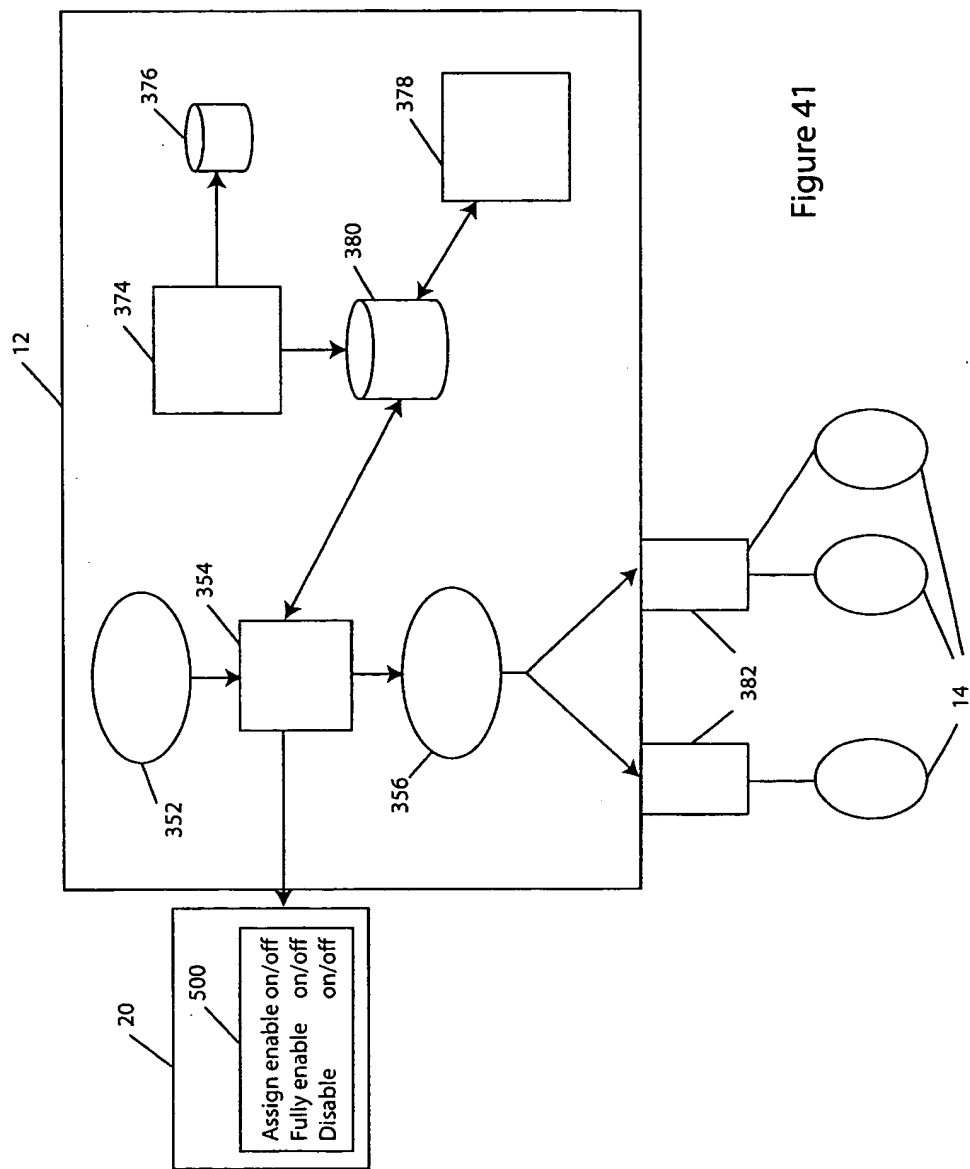


Figure 40

FOOT" FEB 26 60



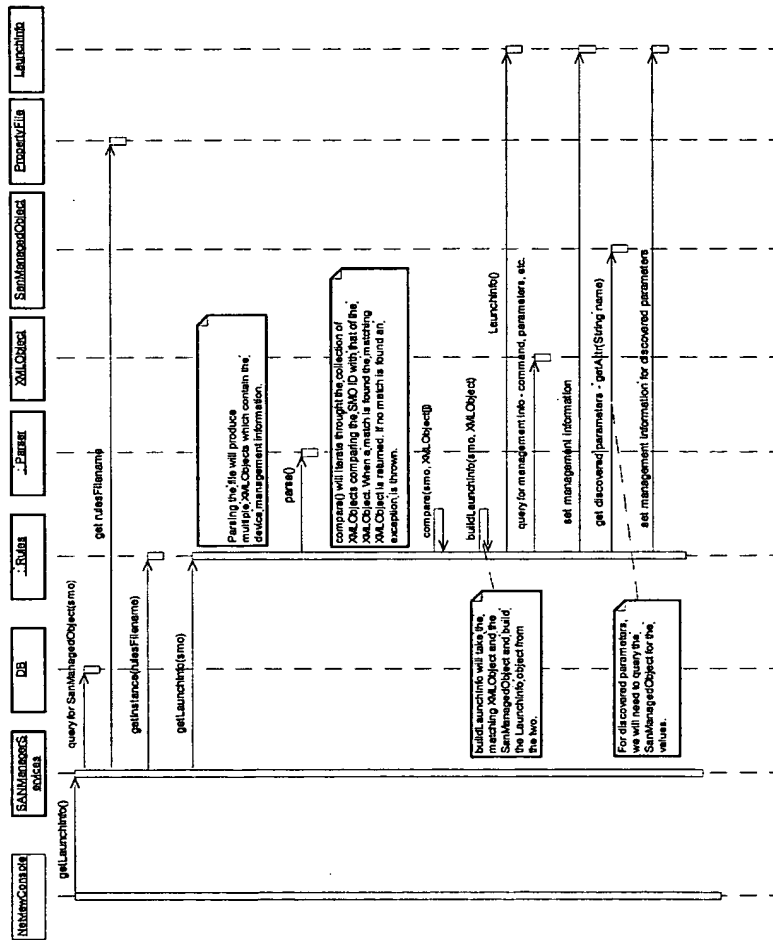


Figure 42

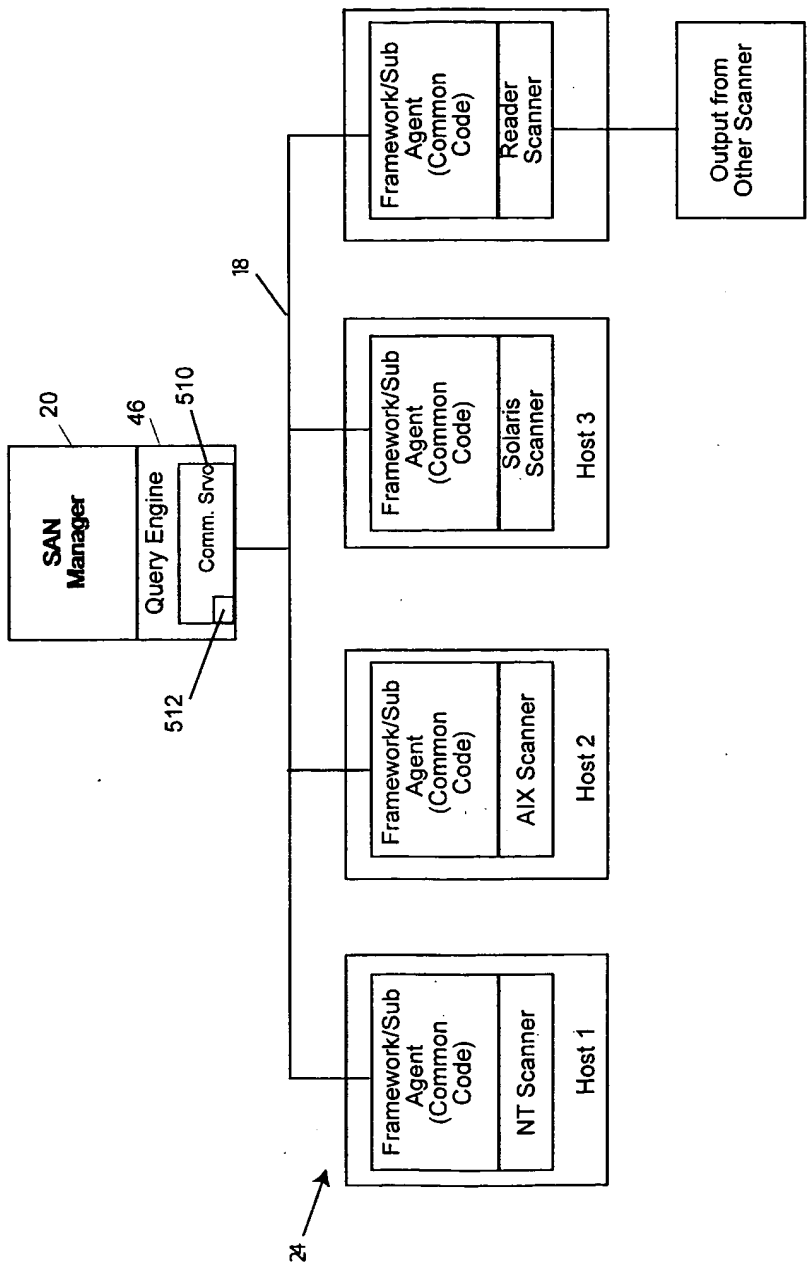


Figure 43